RMA Seventy Five Years 1915-1990 **Industry Report**

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

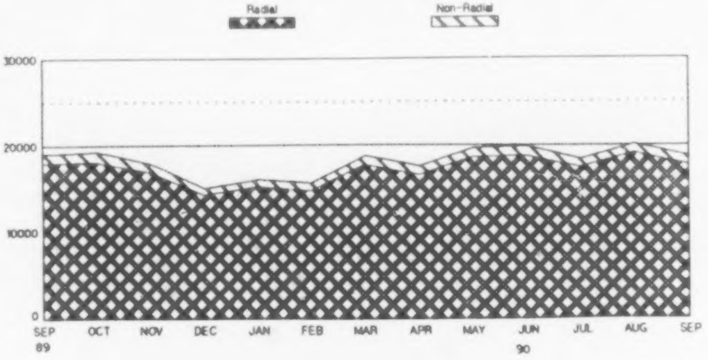
CONFIDENTIAL

MONTHLY TIRE REPORT

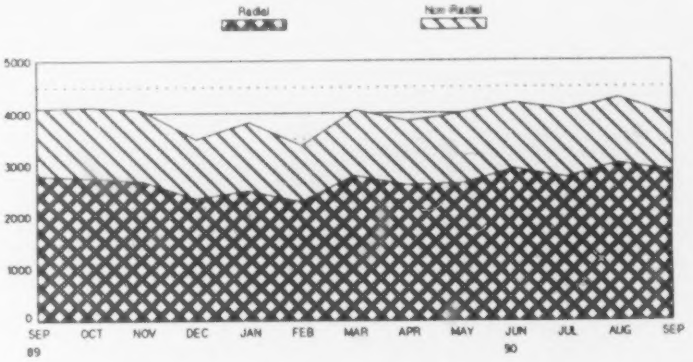
SEPTEMBER 1990

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

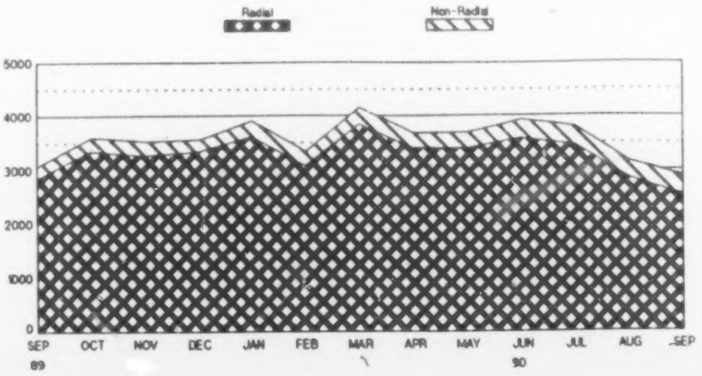
PASSENGER TIRE SHIPMENTS
(Figures in Thousands of Units)



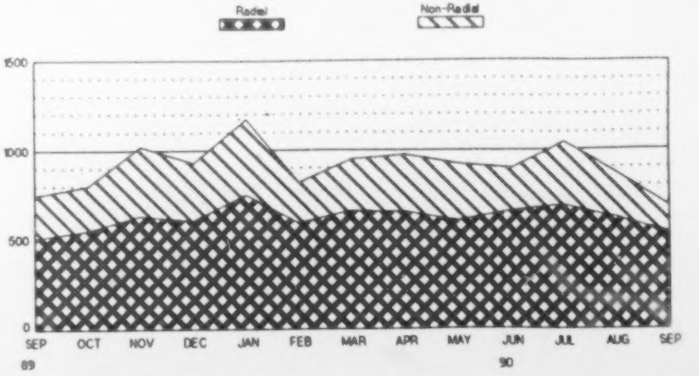
TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



PASSENGER TIRE IMPORTS
(Figures in Thousands of Units)



TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



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RMA

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/26/90

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	4,740	4,125	11,740	11,043	1,086	986	17,566	16,154	15,514	14,368	28,398	26,374
FEBRUARY	4,559	3,984	10,278	9,741	1,080	1,004	15,918	14,729	14,839	13,749	30,645	28,518
MARCH	4,798	4,176	12,110	11,510	1,269	1,173	18,177	16,859	16,078	14,900	32,651	30,410
APRIL	5,000	4,389	12,503	11,823	1,076	1,000	18,579	17,213	15,824	14,775	34,317	32,095
MAY	4,997	4,344	12,946	12,231	1,017	952	18,960	17,528	15,776	14,761	35,007	32,935
JUNE	4,416	3,874	15,030	14,363	943	887	20,389	19,123	15,039	14,093	34,077	31,993
JULY	2,669	2,308	12,686	12,058	965	911	16,320	15,277	12,324	11,611	34,255	32,241
AUGUST	4,268	3,727	14,316	13,622	1,180	1,118	19,764	18,467	15,029	14,188	33,639	31,715
SEPTEMBER	4,300	3,766	13,758	13,199	1,002	940	19,060	17,905	13,881	13,012	31,943	30,074
PREV YTD	39,748	34,693	115,368	109,590	9,619	8,970	164,734	153,254	134,302	125,457	31,943	30,074
OCTOBER	4,312	3,730	13,814	13,267	1,097	1,039	19,223	18,036	15,123	14,271	31,331	29,546
NOVEMBER	4,093	3,586	12,880	12,459	905	840	17,879	16,885	13,433	12,848	30,684	29,058
DECEMBER	3,017	2,646	11,220	10,840	816	768	15,052	14,253	12,168	11,674	31,590	30,044
PREV TOT	51,170	44,654	153,281	146,157	12,437	11,617	216,888	202,428	175,026	164,249	31,590	30,044
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,578	10,202	1,063	1,014	15,577	14,678	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,850	12,457	1,155	1,083	18,697	17,659	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,226	11,785	1,153	1,104	17,527	16,538	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,591	13,167	1,169	1,109	19,642	18,580	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	14,111	13,602	1,069	1,021	19,850	18,721	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,238	13,757	1,080	1,018	18,381	17,470	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,589	14,166	1,444	1,394	20,106	19,114	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,366	12,960	1,228	1,177	18,720	17,744	14,693	14,033	34,501	33,293
CURR YTD	36,533	32,056	117,542	113,651	10,446	9,957	164,521	155,664	133,593	127,878	34,501	33,293
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	1.3	1.5	-8.4	-8.5	-14.9	-15.5	-6.9	-7.2	-6.0	-6.5	-3.1	-3.3
PREV/CURR	-4.1	-4.2	-2.9	-1.8	22.5	25.3	-1.8	-0.9	5.9	7.8	8.0	10.7
YTD CHG	-8.1	-7.6	1.9	3.7	8.6	11.0	-0.1	1.6	-0.5	1.9	14.6	18.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/26/90

TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	745	614	2,836	1,648	319	242	3,900	2,504	3,430	2,238	6,788	4,179
FEBRUARY	789	654	2,608	1,477	297	222	3,695	2,353	3,263	2,137	7,239	4,419
MARCH	771	639	2,898	1,655	319	239	3,989	2,532	3,592	2,338	7,901	4,848
APRIL	770	631	2,718	1,527	308	237	3,796	2,395	3,400	2,216	8,474	5,216
MAY	809	675	2,950	1,711	303	220	4,062	2,606	3,314	2,207	8,573	5,417
JUNE	714	596	3,168	1,926	288	213	4,169	2,735	3,273	2,211	8,618	5,509
JULY	505	418	2,875	1,793	233	171	3,614	2,382	2,511	1,749	8,341	5,441
AUGUST	701	590	3,178	1,927	317	217	4,197	2,734	3,259	2,264	8,263	5,526
SEPTEMBER	647	550	3,155	2,017	289	230	4,091	2,797	3,082	2,138	7,909	5,276
PREV YTD	6,452	5,368	26,387	15,682	2,673	1,990	35,512	23,039	29,124	19,498	7,909	5,276
OCTOBER	598	507	3,189	2,007	325	245	4,112	2,759	3,277	2,246	7,825	5,262
NOVEMBER	613	520	3,131	1,948	301	226	4,045	2,694	2,890	2,012	7,694	5,231
DECEMBER	515	438	2,730	1,733	249	184	3,493	2,355	2,553	1,788	7,718	5,306
PREV TOT	8,177	6,833	35,436	21,369	3,548	2,645	47,161	30,847	37,844	25,544	7,718	5,306
1990												
JANUARY	548	471	2,989	1,814	289	222	3,826	2,508	3,377	2,356	8,310	5,797
FEBRUARY	617	532	2,452	1,523	309	243	3,378	2,297	3,156	2,198	8,919	6,297
MARCH	689	591	3,022	1,910	349	285	4,059	2,786	3,425	2,467	9,224	6,646
APRIL	632	535	2,916	1,826	300	251	3,848	2,612	2,939	2,133	9,249	6,804
MAY	707	591	3,014	1,816	283	228	4,004	2,635	3,148	2,240	9,280	6,986
JUNE	641	537	3,270	2,157	282	224	4,192	2,918	3,067	2,202	9,052	6,929
JULY	509	429	3,348	2,171	197	148	4,055	2,747	2,385	1,666	8,417	6,524
AUGUST	622	537	3,403	2,285	260	198	4,285	3,020	2,925	2,078	7,874	6,151
SEPTEMBER	561	480	3,149	2,206	237	195	3,947	2,881	2,919	2,095	7,546	5,921
CURR YTD	5,526	4,704	27,562	17,707	2,506	1,993	35,593	24,404	27,341	19,436	7,546	5,921
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-9.7	-10.7	-7.5	-3.4	-9.0	-1.6	-7.9	-4.6	-0.2	0.9	-4.2	-3.7
PREV/CURR	-13.3	-12.8	-0.2	9.4	-18.0	-15.0	-3.5	3.0	-5.3	-2.0	-4.6	12.2
YTD CHG	-14.4	-12.4	4.5	12.9	-6.3	0.2	0.2	5.9	-6.1	-0.3	8.0	26.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/26/90

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	84	8	305	17	24	1	413	26	364	21	689	21
FEBRUARY	75	7	244	11	26	1	345	19	354	20	734	21
MARCH	91	8	239	9	29	2	359	19	313	19	711	22
APRIL	75	9	223	9	26	2	325	20	320	19	728	19
MAY	76	9	199	5	25	2	300	16	302	18	758	22
JUNE	58	8	215	4	26	2	300	14	293	18	770	26
JULY	56	9	227	3	23	1	306	14	252	14	757	28
AUGUST	66	8	229	4	20	1	314	13	261	18	741	33
SEPTEMBER	75	10	223	4	15	1	312	16	269	16	734	32
PREV YTD	655	78	2,104	67	215	12	2,974	156	2,728	163	734	32
OCTOBER	95	10	226	4	21	2	341	16	317	17	686	32
NOVEMBER	78	9	169	4	17	1	263	14	246	16	689	35
DECEMBER	63	6	166	5	18	2	246	13	240	15	708	37
PREV TOT	890	103	2,664	81	270	16	3,825	200	3,531	210	708	37
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	209	5	22	2	311	18	280	22	691	41
JULY	63	5	225	5	18	1	306	11	263	21	699	49
AUGUST	80	10	213	5	23	2	316	18	250	20	655	51
SEPTEMBER	80	10	208	5	18	1	306	16	247	16	629	50
CURR YTD	723	85	2,005	68	228	17	2,956	170	2,567	182	629	50
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-0.4	-4.2	-2.3	-2.1	-22.7	-48.1	-3.3	-9.6	-1.3	-19.8	-3.9	-1.4
PREV/CURR	7.2	-2.1	-6.7	15.6	20.0	-0.4	-2.1	3.0	-8.3	5.1	-14.3	54.6
YTD CHG	10.4	9.0	-4.7	2.5	6.0	46.5	-0.6	9.0	-5.9	12.0	-8.4	59.1

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	427		307	2	26		759	2	669	1	1,054	5
FEBRUARY	432		192	1	36	1	660	2	668	1	993	7
MARCH	524		172	1	22		718	1	728	1	871	10
APRIL	419		189	1	15		623	1	714		781	11
MAY	427		167	2	29		623	2	734		789	10
JUNE	342		165	1	27		534	2	687		934	12
JULY	144		147	3	27	2	317	5	438		1,045	9
AUGUST	299		202	3	29		529	3	915		1,612	8
SEPTEMBER	255		159	2	24		437	2	846		1,912	8
PREV YTD	3,269	1	1,698	17	234	3	5,200	21	6,400	4	1,912	8
OCTOBER	296		151	4	25	2	473	6	947	1	2,198	6
NOVEMBER	310		124	1	23		457	2	833		2,348	7
DECEMBER	367		104	1	22		493	2	690		2,345	7
PREV TOT	4,241	2	2,078	23	304	5	6,623	30	8,870	5	2,345	7
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		232	1	28		742	1	989		1,737	4
JULY	327		202	1	19		549	1	697		1,216	4
AUGUST	392		211	1	32		634	1	949		1,547	4
SEPTEMBER	532		192	1	13		737	1	799		1,630	4
CURR YTD	5,158	1	2,096	6	270	1	7,523	8	8,565	2	1,630	4
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	35.8	55.6	-9.0	-23.8	-58.7	-55.5	16.2	-30.3	-15.8	103.7	5.3	-1.9
PREV/CURR	108.7	-68.5	20.7	-75.6	-44.3	84.2	68.4	-71.3	-5.5	81.8	-14.8	-52.5
YTD CHG	57.8	-44.4	23.4	-63.9	15.4	-70.7	44.7	-63.6	33.8	-40.0	58.0	-60.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/26/90

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1989								
JANUARY	471	199	1,204	501	297	137	224	70
FEBRUARY	372	774	887	460	207	119	125	109
MARCH	425	342	986	782	248	199	167	125
APRIL	453	350	914	692	276	231	164	127
MAY	459	378	961	703	280	236	190	142
JUNE	524	374	1,079	649	316	250	196	135
JULY	419	213	892	291	257	160	144	81
AUGUST	583	531	1,214	733	332	261	169	136
SEPTEMBER	532	464	1,078	687	308	269	146	125
PREV YTD	4,237	3,624	9,216	5,498	2,520	1,861	1,525	1,050
OCTOBER	491	455	1,126	807	294	249	138	123
NOVEMBER	451	406	973	714	207	149	126	103
DECEMBER	279	284	666	566	127	176	72	74
PREV TOT	5,459	4,769	11,982	7,585	3,148	2,434	1,862	1,351
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	515	401	1,024	755	309	286	148	93
CURR YTD	4,412	3,529	8,940	6,225	2,642	2,370	1,599	1,226
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	-16.7	-8.2	-17.7	-12.4	-12.8	-15.0	-24.1	-45.1
PREV/CURR	-3.2	-13.6	-5.0	9.9	0.5	6.5	1.4	-25.5
YTD CHG	4.1	-2.6	-3.0	13.2	4.8	27.4	4.8	16.7

MONTH: SEPTEMBER, 1990

ISSUED: 11/26/90

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS

SOURCE: U.S. DEPT. OF COMMERCE IM-145

(UNITS IN THOUSANDS)

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1989													
JANUARY	3,175	288	172	61	264	268	147	2	346	161	298	338	40
FEBRUARY	3,012	207	175	59	291	365	169	3	402	177	412	501	60
MARCH	3,628	267	236	48	397	367	130	2	402	168	380	339	66
APRIL	3,615	318	195	56	343	305	150	3	343	190	373	359	116
MAY	3,633	276	213	43	399	245	122	4	487	163	329	292	137
JUNE	3,861	355	207	58	405	266	131	2	557	217	342	329	36
JULY	3,494	247	183	67	358	199	123	4	482	195	375	295	72
AUGUST	3,505	350	199	68	356	234	119	2	390	162	301	321	65
SEPTEMBER	2,842	231	204	45	303	197	86	3	379	167	283	299	44
PREV YTD	30,765	2,539	1,785	504	3,115	2,446	1,177	25	3,790	1,602	3,094	3,074	637
OCTOBER	3,347	252	203	58	348	192	146	4	408	135	288	278	85
NOVEMBER	3,253	266	261	65	372	323	128	4	487	143	404	318	99
DECEMBER	3,326	234	247	37	359	285	105	3	440	119	317	426	160
PREV TOT	40,691	3,291	2,495	663	4,194	3,246	1,556	35	5,125	1,999	4,102	4,095	980
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
CURR YTD	29,724	2,788	2,440	365	3,318	2,201	1,083	25	5,078	1,808	2,757	3,777	843
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	-11.2	15.1	2.5	-9.1	-22.8	-47.9	24.4	-14.0	18.1	-32.4	-38.4	-27.9	-70.3
PREV/CURR	-10.9	50.7	14.0	-12.3	0.7	-46.4	54.0	-32.5	58.1	4.0	-35.5	-8.3	-24.8
YTD CHG	-3.4	9.8	36.7	-27.5	6.5	-10.0	-8.0	1.8	34.0	12.9	-10.9	22.9	32.4

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
TRUCK & BUS TIRES:	All sizes and types of tires which are designated as light, medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Continental Tire Corp.
Cooper Tire & Rubber Co.
Cupples Company Manufacturers
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin Tire Corp.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Uniroyal Goodrich Tire Co., The
Yokohama Tire Corp.

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RMA Industry Report

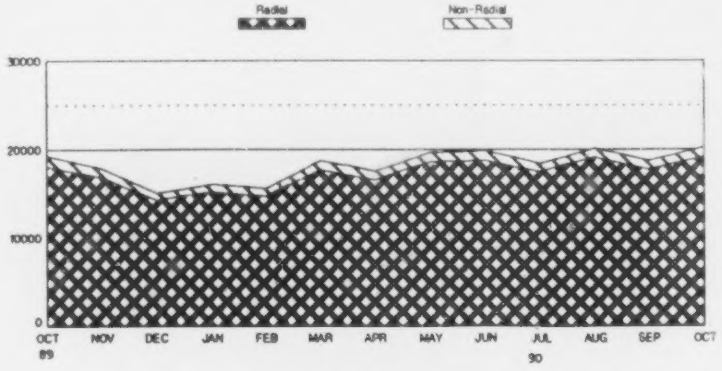
RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

MONTHLY TIRE REPORT

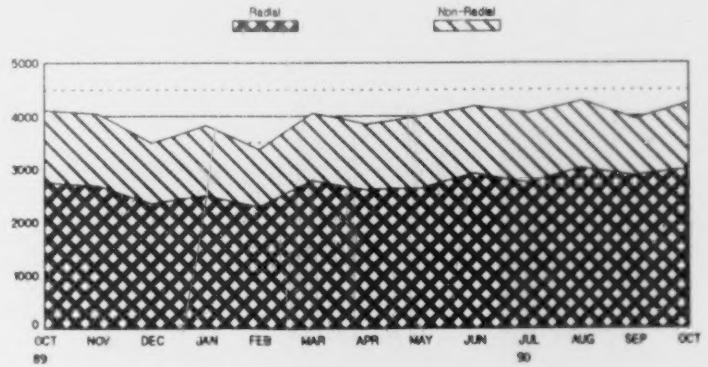
OCTOBER 1990

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

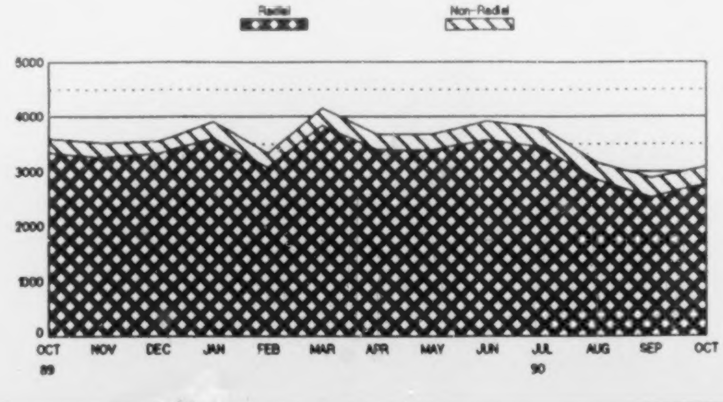
PASSENGER TIRE SHIPMENTS
(Figures in Thousands of Units)



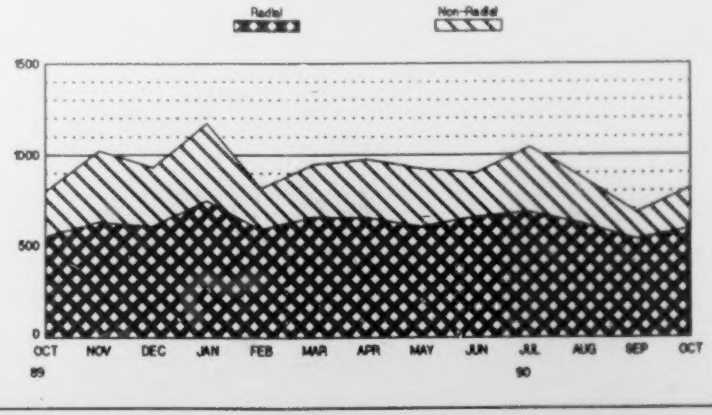
TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



PASSENGER TIRE IMPORTS
(Figures in Thousands of Units)



TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 12/28/90

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	4,740	4,125	11,740	11,043	1,086	986	17,566	16,154	15,514	14,368	28,398	26,374
FEBRUARY	4,559	3,984	10,278	9,741	1,080	1,004	15,918	14,729	14,839	13,749	30,645	28,518
MARCH	4,798	4,176	12,110	11,510	1,269	1,173	18,177	16,859	16,078	14,900	32,651	30,410
APRIL	5,000	4,389	12,503	11,823	1,076	1,000	18,579	17,213	15,824	14,775	34,317	32,095
MAY	4,997	4,344	12,946	12,231	1,017	952	18,960	17,528	15,776	14,761	35,007	32,935
JUNE	4,416	3,874	15,030	14,363	943	887	20,389	19,123	15,039	14,093	34,077	31,993
JULY	2,669	2,308	12,686	12,058	965	911	16,320	15,277	12,324	11,611	34,255	32,241
AUGUST	4,268	3,727	14,316	13,622	1,180	1,118	19,764	18,467	15,029	14,188	33,639	31,715
SEPTEMBER	4,300	3,766	13,758	13,199	1,002	940	19,060	17,905	13,881	13,012	31,943	30,074
OCTOBER	4,312	3,730	13,814	13,267	1,097	1,039	19,223	18,036	15,123	14,271	31,331	29,546
PREV YTD	44,060	38,423	129,182	122,858	10,716	10,009	183,958	171,289	149,426	139,728	31,331	29,546
NOVEMBER	4,093	3,586	12,880	12,459	905	840	17,879	16,885	13,433	12,848	30,684	29,058
DECEMBER	3,017	2,646	11,220	10,840	816	768	15,052	14,253	12,168	11,674	31,590	30,044
PREV TOT	51,170	44,654	153,281	146,157	12,437	11,617	216,888	202,428	175,026	164,249	31,590	30,044
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,578	10,202	1,063	1,014	15,577	14,678	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,850	12,457	1,155	1,083	18,697	17,659	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,226	11,785	1,153	1,104	17,527	16,538	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,591	13,167	1,169	1,109	19,642	18,580	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	14,111	13,602	1,069	1,021	19,850	18,721	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,238	13,757	1,080	1,018	18,381	17,470	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,589	14,166	1,444	1,394	20,106	19,114	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,366	12,960	1,228	1,177	18,720	17,744	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	14,018	13,608	1,404	1,322	20,243	19,112	16,584	15,797	34,081	32,895
CURR YTD	41,353	36,237	131,561	127,259	11,850	11,280	184,764	174,776	150,176	143,675	34,081	32,895
NOVEMBER												
DECEMBER												
PREV MTH	16.8	15.9	4.9	5.0	14.4	12.3	8.1	7.7	12.9	12.6	-1.2	-1.2
PREV/CURR	11.8	12.1	1.5	2.6	28.0	27.3	5.3	6.0	9.7	10.7	8.8	11.3
YTD CHG	-6.1	-5.7	1.8	3.6	10.6	12.7	0.4	2.0	0.5	2.8	14.1	17.4

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 12/28/90

TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	745	614	2,836	1,648	319	242	3,900	2,504	3,430	2,238	6,788	4,179
FEBRUARY	789	654	2,608	1,477	297	222	3,695	2,353	3,263	2,137	7,239	4,419
MARCH	771	639	2,898	1,655	319	239	3,989	2,532	3,592	2,338	7,901	4,848
APRIL	770	631	2,718	1,527	308	237	3,796	2,395	3,400	2,216	8,474	5,216
MAY	809	675	2,950	1,711	303	220	4,062	2,606	3,314	2,207	8,573	5,417
JUNE	714	596	3,168	1,926	288	213	4,169	2,735	3,273	2,211	8,618	5,509
JULY	505	418	2,875	1,793	233	171	3,614	2,382	2,511	1,749	8,341	5,441
AUGUST	701	590	3,178	1,927	317	217	4,197	2,734	3,259	2,264	8,263	5,526
SEPTEMBER	647	550	3,155	2,017	289	230	4,091	2,797	3,082	2,138	7,909	5,276
OCTOBER	598	507	3,189	2,007	325	245	4,112	2,759	3,277	2,246	7,825	5,262
PREV YTD	7,049	5,875	29,576	17,688	2,998	2,235	39,623	25,798	32,402	21,744	7,825	5,262
NOVEMBER	613	520	3,131	1,948	301	226	4,045	2,694	2,890	2,012	7,694	5,231
DECEMBER	515	438	2,730	1,733	249	184	3,493	2,355	2,553	1,788	7,718	5,306
PREV TOT	8,177	6,833	35,436	21,369	3,548	2,645	47,161	30,847	37,844	25,544	7,718	5,306
1990												
JANUARY	548	471	2,989	1,814	289	222	3,826	2,508	3,377	2,356	8,310	5,797
FEBRUARY	617	532	2,452	1,523	309	243	3,378	2,297	3,156	2,198	8,919	6,297
MARCH	689	591	3,022	1,910	349	285	4,059	2,786	3,425	2,467	9,224	6,646
APRIL	632	535	2,916	1,826	300	251	3,848	2,612	2,939	2,133	9,249	6,804
MAY	707	591	3,014	1,816	283	228	4,004	2,635	3,148	2,240	9,280	6,986
JUNE	641	537	3,270	2,157	282	224	4,192	2,918	3,067	2,202	9,052	6,929
JULY	509	429	3,348	2,171	197	148	4,055	2,747	2,385	1,666	8,417	6,524
AUGUST	622	537	3,403	2,285	260	198	4,285	3,020	2,925	2,078	7,874	6,151
SEPTEMBER	561	480	3,149	2,206	237	195	3,947	2,881	2,919	2,095	7,546	5,921
OCTOBER	613	529	3,309	2,205	323	257	4,245	2,992	3,381	2,387	7,472	5,886
CURR YTD	6,139	5,233	30,870	19,912	2,829	2,251	39,838	27,396	30,722	21,822	7,472	5,886
NOVEMBER												
DECEMBER												
PREV MTH	9.3	10.3	5.1		36.5	32.0	7.6	3.9	15.8	13.9	-1.0	-0.6
PREV/CURR	2.6	4.3	3.7	9.9	-0.4	5.1	3.2	8.4	3.2	6.3	-4.5	11.8
YTD CHG	-12.9	-10.9	4.4	12.6	-5.6	0.7	0.5	6.2	-5.2	0.4	6.8	25.1

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 12/28/90

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	84	8	305	17	24	1	413	26	364	21	689	21
FEBRUARY	75	7	244	11	26	1	345	19	354	20	734	21
MARCH	91	8	239	9	29	2	359	19	313	19	711	22
APRIL	75	9	223	9	26	2	325	20	320	19	728	19
MAY	76	9	199	5	25	2	300	16	302	18	758	22
JUNE	58	8	215	4	26	2	300	14	293	18	770	26
JULY	56	9	227	3	23	1	306	14	252	14	757	28
AUGUST	66	8	229	4	20	1	314	13	261	18	741	33
SEPTEMBER	75	10	223	4	15	1	312	16	269	16	734	32
OCTOBER	95	10	226	4	21	2	341	16	317	17	686	32
PREV YTD	749	88	2,330	71	235	13	3,315	172	3,046	179	686	32
NOVEMBER	78	9	169	4	17	1	263	14	246	16	689	35
DECEMBER	63	6	166	5	18	2	246	13	240	15	708	37
PREV TOT	890	103	2,664	81	270	16	3,825	200	3,531	210	708	37
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	209	5	22	2	311	18	280	22	691	41
JULY	63	5	225	5	18	1	306	11	263	21	699	49
AUGUST	80	10	213	5	23	2	316	18	250	20	655	51
SEPTEMBER	80	10	208	5	18	1	306	16	247	16	629	50
OCTOBER	91	13	212	7	26	2	329	22	305	22	619	50
CURR YTD	814	98	2,217	76	253	19	3,285	193	2,873	204	619	50
NOVEMBER												
DECEMBER												
PREV MTH	14.1	33.6	1.9	37.4	45.6	56.3	7.6	36.6	23.9	34.9	-1.7	0.3
PREV/CURR	-3.7	28.3	-6.1	79.2	25.2	25.4	-3.6	40.7	-3.8	30.8	-9.8	53.9
YTD CHG	8.6	11.3	-4.8	6.8	7.7	44.0	-0.9	11.9	-5.7	13.8	-8.5	58.5

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 12/28/90

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	427		307	2	26		759	2	669	1	1,054	5
FEBRUARY	432		192	1	36	1	660	2	668	1	993	7
MARCH	524		172	1	22		718	1	728	1	871	10
APRIL	419		189	1	15		623	1	714		781	11
MAY	427		167	2	29		623	2	734		789	10
JUNE	342		165	1	27		534	2	687		934	12
JULY	144		147	3	27	2	317	5	438		1,045	9
AUGUST	299		202	3	29		529	3	915		1,612	8
SEPTEMBER	255		159	2	24		437	2	846		1,912	8
OCTOBER	296		151	4	25	2	473	6	947	1	2,198	6
PREV YTD	3,565	1	1,849	20	259	5	5,673	27	7,346	4	2,198	6
NOVEMBER	310		124	1	23		457	2	833		2,348	7
DECEMBER	367		104	1	22		493	2	690		2,345	7
PREV TOT	4,241	2	2,078	23	304	5	6,623	30	8,870	5	2,345	7
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		232	1	28		742	1	989		1,737	4
JULY	327		202	1	19		549	1	697		1,216	4
AUGUST	392		211	1	32		634	1	949		1,547	4
SEPTEMBER	532		192	1	13		737	1	799		1,630	4
OCTOBER	594		193	1	20	1	806	1	999		1,830	3
CURR YTD	5,751	1	2,289	7	290	1	8,330	9	9,564	2	1,830	3
NOVEMBER												
DECEMBER												
PREV MTH	11.6	10.7	0.5	48.1	51.7	398.1	9.4	102.4	25.0	-7.7	12.3	-12.7
PREV/CURR	100.3	-45.6	27.7	-78.0	-21.6	-75.4	70.5	-76.7	5.5	-73.4	-16.8	-51.0
YTD CHG	61.3	-44.5	23.8	-66.4	11.8	-72.6	46.8	-66.4	30.2	-45.8	44.5	-59.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 12/28/90

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1989								
JANUARY	471	199	1,204	501	297	137	224	70
FEBRUARY	372	774	887	460	207	119	125	109
MARCH	425	342	986	782	248	199	167	125
APRIL	453	350	914	692	276	231	164	127
MAY	459	378	961	703	280	236	190	142
JUNE	524	374	1,079	649	316	250	196	135
JULY	419	213	892	291	257	160	144	81
AUGUST	583	531	1,214	733	332	261	169	136
SEPTEMBER	532	464	1,078	687	308	269	146	125
OCTOBER	491	455	1,126	807	294	249	138	123
PREV YTD	4,728	4,079	10,342	6,305	2,814	2,110	1,663	1,174
NOVEMBER	451	406	973	714	207	149	126	103
DECEMBER	279	284	666	566	127	176	72	74
PREV TOT	5,459	4,769	11,982	7,585	3,148	2,434	1,862	1,351
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	515	401	1,024	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
CURR YTD	4,969	3,975	10,173	7,156	2,954	2,671	1,752	1,331
NOVEMBER								
DECEMBER								
PREV MTH	8.2	11.5	20.3	23.4	0.7	5.1	3.2	13.6
PREV/CURR	13.4	-1.9	9.4	15.4	6.0	20.9	11.0	-14.0
YTD CHG	5.1	-2.5	-1.6	13.5	5.0	26.6	5.3	13.4

MONTH: OCTOBER, 1990

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS

SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

ISSUED: 12/28/90

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1989													
JANUARY	3,175	288	172	61	264	268	147	2	346	161	298	338	40
FEBRUARY	3,012	207	175	59	291	365	169	3	402	177	412	501	60
MARCH	3,628	267	236	48	397	367	130	2	402	168	380	339	66
APRIL	3,615	318	195	56	343	305	150	3	343	190	373	359	116
MAY	3,633	276	213	43	399	245	122	4	487	163	329	292	137
JUNE	3,861	355	207	58	405	266	131	2	557	217	342	329	36
JULY	3,494	247	183	67	358	199	123	4	482	195	375	295	72
AUGUST	3,505	350	199	68	356	234	119	2	390	162	301	321	65
SEPTEMBER	2,842	231	204	45	303	197	86	3	379	167	283	299	44
OCTOBER	3,347	252	203	58	348	192	146	4	408	135	288	278	85
PREV YTD	34,112	2,791	1,988	562	3,463	2,638	1,323	29	4,198	1,736	3,382	3,352	721
NOVEMBER	3,253	266	261	65	372	323	128	4	487	143	404	318	99
DECEMBER	3,326	234	247	37	359	285	105	3	440	119	317	426	160
PREV TOT	40,691	3,291	2,495	663	4,194	3,246	1,556	35	5,125	1,999	4,102	4,095	980
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
CURR YTD	32,488	3,112	2,694	415	3,656	2,373	1,204	29	5,659	2,091	2,964	4,119	893
NOVEMBER													
DECEMBER													
PREV MTH	9.2	-6.9	9.6	27.1	10.7	63.6	-8.6	82.1	-3.1	62.5	13.3	24.7	52.2
PREV/CURR	-17.4	28.9	25.3	-13.6	-2.9	-10.1	-16.8	-9.9	42.2	110.1	-28.1	22.9	-40.8
YTD CHG	-4.8	11.5	35.5	-26.0	5.6	-10.0	-9.0	0.3	34.8	20.4	-12.3	22.9	23.8

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
TRUCK & BUS TIRES:	All sizes and types of tires which are designated as light, medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Continental Tire Corp.
Cooper Tire & Rubber Co.
Cupples Company Manufacturers
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin Tire Corp.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Uniroyal Goodrich Tire Co., The
Yokohama Tire Corp.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

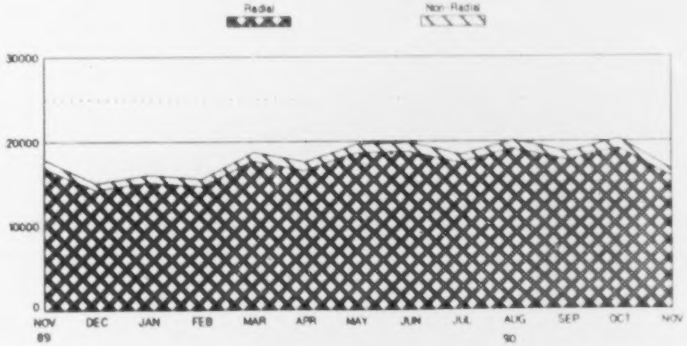
MONTHLY TIRE REPORT

NOVEMBER 1990

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

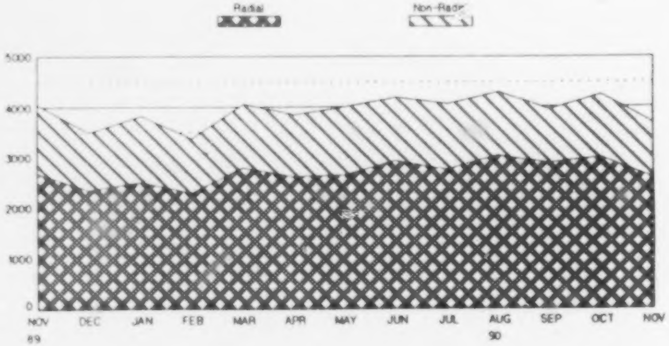
PASSENGER TIRE SHIPMENTS

(Figures in Thousands of Units)



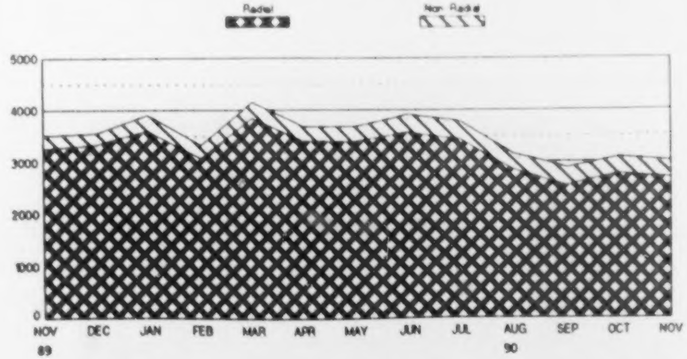
TRUCK & BUS TIRE SHIPMENTS

(Figures in Thousands of Units)



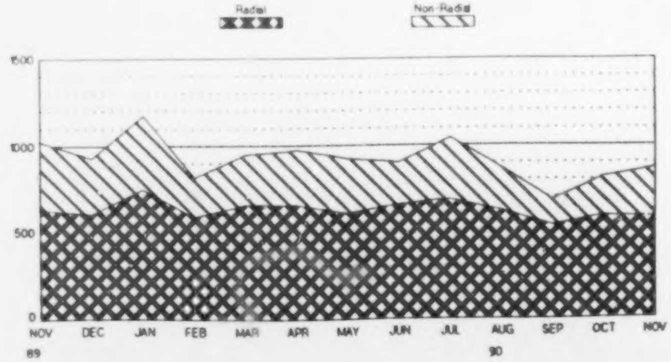
PASSENGER TIRE IMPORTS

(Figures in Thousands of Units)



TRUCK & BUS TIRE IMPORTS

(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 01/31/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	4,740	4,125	11,740	11,043	1,086	986	17,566	16,154	15,514	14,368	28,398	26,374
FEBRUARY	4,559	3,984	10,278	9,741	1,080	1,004	15,918	14,729	14,839	13,749	30,645	28,518
MARCH	4,798	4,176	12,110	11,510	1,269	1,173	18,177	16,859	16,078	14,900	32,651	30,410
APRIL	5,000	4,389	12,503	11,823	1,076	1,000	18,579	17,213	15,824	14,775	34,317	32,095
MAY	4,997	4,344	12,946	12,231	1,017	952	18,960	17,528	15,776	14,761	35,007	32,935
JUNE	4,416	3,874	15,030	14,363	943	887	20,389	19,123	15,039	14,093	34,077	31,993
JULY	2,669	2,308	12,686	12,058	965	911	16,320	15,277	12,324	11,611	34,255	32,241
AUGUST	4,268	3,727	14,316	13,622	1,180	1,118	19,764	18,467	15,029	14,188	33,639	31,715
SEPTEMBER	4,300	3,766	13,758	13,199	1,002	940	19,060	17,905	13,881	13,012	31,943	30,074
OCTOBER	4,312	3,730	13,814	13,267	1,097	1,039	19,223	18,036	15,123	14,271	31,331	29,546
NOVEMBER	4,093	3,586	12,880	12,459	905	840	17,879	16,885	13,433	12,848	30,684	29,058
PREV YTD	48,153	42,009	142,062	135,317	11,621	10,849	201,836	188,175	162,859	152,576	30,684	29,058
DECEMBER	3,017	2,646	11,220	10,840	816	768	15,052	14,253	12,168	11,674	31,590	30,044
PREV TOT	51,170	44,654	153,281	146,157	12,437	11,617	216,888	202,428	175,026	164,249	31,590	30,044
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,578	10,202	1,063	1,014	15,577	14,678	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,850	12,457	1,155	1,083	18,697	17,659	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,226	11,785	1,153	1,104	17,527	16,538	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,591	13,167	1,169	1,109	19,642	18,580	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	14,111	13,602	1,069	1,021	19,850	18,721	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,238	13,757	1,080	1,018	18,381	17,470	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,589	14,166	1,444	1,394	20,106	19,114	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,366	12,960	1,228	1,177	18,720	17,744	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	14,018	13,608	1,404	1,322	20,243	19,112	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,917	11,543	1,263	1,193	16,550	15,657	13,278	12,692	34,101	32,911
CURR YTD	44,724	39,159	143,477	138,802	13,114	12,472	201,315	190,433	163,454	156,367	34,101	32,911
DECEMBER												
PREV MTH	-30.1	-30.1	-15.0	-15.2	-10.0	-9.8	-18.2	-18.1	-19.9	-19.7	0.1	
PREV/CURR	-17.7	-18.5	-7.5	-7.4	39.5	41.9	-7.4	-7.3	-1.2	-1.2	11.1	13.3
YTD CHG	-7.1	-6.8	1.0	2.6	12.8	15.0	-0.3	1.2	0.4	2.5	13.8	17.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 01/31/91

TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	745	614	2,836	1,648	319	242	3,900	2,504	3,430	2,238	6,788	4,179
FEBRUARY	789	654	2,608	1,477	297	222	3,695	2,353	3,263	2,137	7,239	4,419
MARCH	771	639	2,898	1,655	319	239	3,989	2,532	3,592	2,338	7,901	4,848
APRIL	770	631	2,718	1,527	308	237	3,796	2,395	3,400	2,216	8,474	5,216
MAY	809	675	2,950	1,711	303	220	4,062	2,606	3,314	2,207	8,573	5,417
JUNE	714	596	3,168	1,926	288	213	4,169	2,735	3,273	2,211	8,618	5,509
JULY	505	418	2,875	1,793	233	171	3,614	2,382	2,511	1,749	8,341	5,441
AUGUST	701	590	3,178	1,927	317	217	4,197	2,734	3,259	2,264	8,263	5,526
SEPTEMBER	647	550	3,155	2,017	289	230	4,091	2,797	3,082	2,138	7,909	5,276
OCTOBER	598	507	3,189	2,007	325	245	4,112	2,759	3,277	2,246	7,825	5,262
NOVEMBER	613	520	3,131	1,948	301	226	4,045	2,694	2,890	2,012	7,694	5,231
PREV YTD	7,662	6,394	32,707	19,636	3,299	2,461	43,668	28,492	35,292	23,756	7,694	5,231
DECEMBER	515	438	2,730	1,733	249	184	3,493	2,355	2,553	1,788	7,718	5,306
PREV TOT	8,177	6,833	35,436	21,369	3,548	2,645	47,161	30,847	37,844	25,544	7,718	5,306
1990												
JANUARY	548	471	2,989	1,814	289	222	3,826	2,508	3,377	2,356	8,310	5,797
FEBRUARY	617	532	2,452	1,523	309	243	3,378	2,297	3,156	2,198	8,919	6,297
MARCH	689	591	3,022	1,910	349	285	4,059	2,786	3,425	2,467	9,224	6,646
APRIL	632	535	2,916	1,826	300	251	3,848	2,612	2,939	2,133	9,249	6,804
MAY	707	591	3,014	1,816	283	228	4,004	2,635	3,148	2,240	9,280	6,986
JUNE	641	537	3,270	2,157	282	224	4,192	2,918	3,067	2,202	9,052	6,929
JULY	509	429	3,348	2,171	197	148	4,055	2,747	2,385	1,666	8,417	6,524
AUGUST	622	537	3,403	2,285	260	198	4,285	3,020	2,925	2,078	7,874	6,151
SEPTEMBER	561	480	3,149	2,206	237	195	3,947	2,881	2,919	2,095	7,546	5,921
OCTOBER	613	529	3,309	2,205	323	257	4,245	2,992	3,381	2,387	7,472	5,886
NOVEMBER	501	427	2,925	1,967	246	203	3,673	2,597	2,799	1,986	7,481	5,869
CURR YTD	6,640	5,661	33,796	21,879	3,075	2,453	43,511	29,993	33,521	23,809	7,481	5,869
DECEMBER												
PREV MTH	-18.3	-19.2	-11.6	-10.8	-23.7	-21.3	-13.5	-13.2	-17.2	-16.8	0.1	-0.3
PREV/CURR	-18.2	-17.8	-6.6	1.0	-18.2	-10.4	-9.2	-3.6	-3.1	-1.3	-2.8	12.2
YTD CHG	-13.3	-11.5	3.3	11.4	-6.8	-0.3	-0.4	5.3	-5.0	0.2	5.9	23.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 01/31/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	84	8	305	17	24	1	413	26	364	21	689	21
FEBRUARY	75	7	244	11	26	1	345	19	354	20	734	21
MARCH	91	8	239	9	29	2	359	19	313	19	711	22
APRIL	75	9	223	9	26	2	325	20	320	19	728	19
MAY	76	9	199	5	25	2	300	16	302	18	758	22
JUNE	58	8	215	4	26	2	300	14	293	18	770	26
JULY	56	9	227	3	23	1	306	14	252	14	757	28
AUGUST	66	8	229	4	20	1	314	13	261	18	741	33
SEPTEMBER	75	10	223	4	15	1	312	16	269	16	734	32
OCTOBER	95	10	226	4	21	2	341	16	317	17	686	32
NOVEMBER	78	9	169	4	17	1	263	14	246	16	689	35
PREV YTD	827	97	2,499	75	253	14	3,578	186	3,291	195	689	35
DECEMBER	63	6	166	5	18	2	246	13	240	15	708	37
PREV TOT	890	103	2,664	81	270	16	3,825	200	3,531	210	708	37
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	209	5	22	2	311	18	280	22	691	41
JULY	63	5	225	5	18	1	306	11	263	21	699	49
AUGUST	80	10	213	5	23	2	316	18	250	20	655	51
SEPTEMBER	80	10	208	5	18	1	306	16	247	16	629	50
OCTOBER	91	13	212	7	26	2	329	22	305	22	619	50
NOVEMBER	75	8	155	6	21	2	251	16	263	19	664	54
CURR YTD	889	106	2,372	82	275	21	3,536	209	3,136	223	664	54
DECEMBER												
PREV MTH	-17.9	-40.8	-27.2	-13.7	-16.9	-2.1	-23.8	-28.7	-13.9	-12.9	7.3	7.5
PREV/CURR	-3.4	-11.3	-8.3	41.8	23.8	83.8	-4.8	12.0	6.9	22.2	-3.6	54.0
YTD CHG	7.5	9.2	-5.1	8.8	8.8	47.0	-1.2	11.9	-4.7	14.4	-8.1	57.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 01/31/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	427		307	2	26		759	2	669	1	1,054	5
FEBRUARY	432		192	1	36	1	660	2	668	1	993	7
MARCH	524		172	1	22		718	1	728	1	871	10
APRIL	419		189	1	15		623	1	714		781	11
MAY	427		167	2	29		623	2	734		789	10
JUNE	342		165	1	27		534	2	687		934	12
JULY	144		147	3	27	2	317	5	438		1,045	9
AUGUST	299		202	3	29		529	3	915		1,612	8
SEPTEMBER	255		159	2	24		437	2	846		1,912	8
OCTOBER	296		151	4	25	2	473	6	947	1	2,198	6
NOVEMBER	310		124	1	23		457	2	833		2,348	7
PREV YTD	3,875	1	1,974	22	282	5	6,130	28	8,180	5	2,348	7
DECEMBER	367		104	1	22		493	2	690		2,345	7
PREV TOT	4,241	2	2,078	23	304	5	6,623	30	8,870	5	2,345	7
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		232	1	28		742	1	989		1,737	4
JULY	327		202	1	19		549	1	697		1,216	4
AUGUST	392		211	1	32		634	1	949		1,547	4
SEPTEMBER	532		192	1	13		737	1	799		1,630	4
OCTOBER	594		193	1	20	1	806	1	999		1,830	3
NOVEMBER	525		127		15		667	1	710		1,881	3
CURR YTD	6,276	1	2,415	7	305	1	8,996	10	10,274	2	1,881	3
DECEMBER												
PREV MTH	-11.5	54.8	-34.4	-36.9	-23.7	-89.7	-17.3	-55.5	-28.9	-100.0	2.8	1.3
PREV/CURR	69.6	-33.3	1.7	-66.0	-33.6	-64.0	45.9	-64.4	-14.8	-100.0	-19.9	-53.7
YTD CHG	62.0	-43.9	22.4	-66.3	8.1	-72.4	46.8	-66.3	25.6	-48.2	34.1	-59.5

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1989								
JANUARY	471	199	1,204	501	297	137	224	70
FEBRUARY	372	774	887	460	207	119	125	109
MARCH	425	342	986	782	248	199	167	125
APRIL	453	350	914	692	276	231	164	127
MAY	459	378	961	703	280	236	190	142
JUNE	524	374	1,079	649	316	250	196	135
JULY	419	213	892	291	257	160	144	81
AUGUST	583	531	1,214	733	332	261	169	136
SEPTEMBER	532	464	1,078	687	308	269	146	125
OCTOBER	491	455	1,126	807	294	249	138	123
NOVEMBER	451	406	973	714	207	149	126	103
PREV YTD	5,180	4,485	11,316	7,019	3,021	2,258	1,789	1,276
DECEMBER	279	284	666	566	127	176	72	74
PREV TOT	5,459	4,769	11,982	7,585	3,148	2,434	1,862	1,351
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	515	401	1,024	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
CURR YTD	5,414	4,384	11,126	7,992	3,190	2,935	1,856	1,435
DECEMBER								
PREV MTH	-20.1	-8.4	-22.6	-10.3	-24.4	-12.2	-32.2	-1.9
PREV/CURR	-1.3	0.8	-2.0	17.1	13.9	77.7	-17.5	1.1
YTD CHG	4.5	-2.2	-1.7	13.9	5.6	30.0	3.7	12.5

MONTH: NOVEMBER, 1990

ISSUED: 01/31/91

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1989													
JANUARY	3,175	288	172	61	264	268	147	2	346	161	298	338	40
FEBRUARY	3,012	207	175	59	291	365	169	3	402	177	412	501	60
MARCH	3,628	267	236	48	397	367	130	2	402	168	380	339	66
APRIL	3,615	318	195	56	343	305	150	3	343	190	373	359	116
MAY	3,633	276	213	43	399	245	122	4	487	163	329	292	137
JUNE	3,861	355	207	58	405	266	131	2	557	217	342	329	36
JULY	3,494	247	183	67	358	199	123	4	482	195	375	295	72
AUGUST	3,505	350	199	68	356	234	119	2	390	162	301	321	65
SEPTEMBER	2,842	231	204	45	303	197	86	3	379	167	283	299	44
OCTOBER	3,347	252	203	58	348	192	146	4	408	135	288	278	85
NOVEMBER	3,253	266	261	65	372	323	128	4	487	143	404	318	99
PREV YTD	37,365	3,057	2,249	627	3,835	2,961	1,451	32	4,685	1,880	3,785	3,669	820
DECEMBER	3,326	234	247	37	359	285	105	3	440	119	317	426	160
PREV TOT	40,691	3,291	2,495	663	4,194	3,246	1,556	35	5,125	1,999	4,102	4,095	980
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
CURR YTD	35,169	3,425	2,966	451	3,964	2,624	1,373	30	6,222	2,250	3,129	4,489	970
DECEMBER													
PREV MTH	-3.0	-3.4	6.8	-29.4	-8.7	45.1	39.5	-55.2	-3.1	-44.1	-20.4	8.4	52.9
PREV/CURR	-17.6	17.8	4.1	-45.6	-17.0	-22.3	31.7	-61.8	15.6	10.4	-59.2	16.4	-22.6
YTD CHG	-5.9	12.1	31.9	-28.1	3.4	-11.4	-5.4	-7.0	32.8	19.7	-17.3	22.3	18.2

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
TRUCK & BUS TIRES:	All sizes and types of tires which are designated as light, medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Continental Tire Corp.
Cooper Tire & Rubber Co.
Cupples Company Manufacturers
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin Tire Corp.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Uniroyal Goodrich Tire Co., The
Yokohama Tire Corp.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

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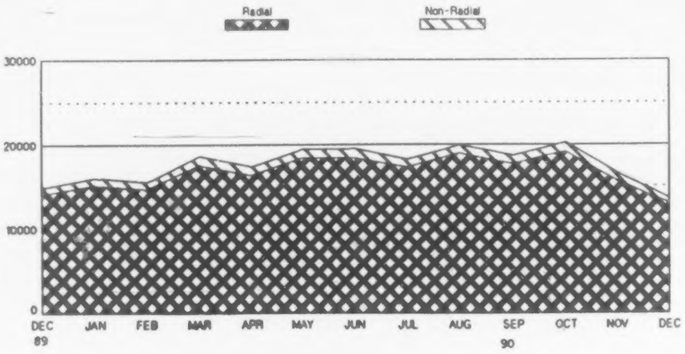
MONTHLY TIRE REPORT

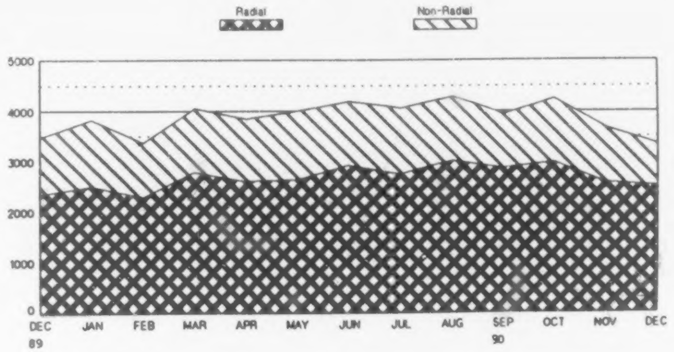
DECEMBER 1990

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

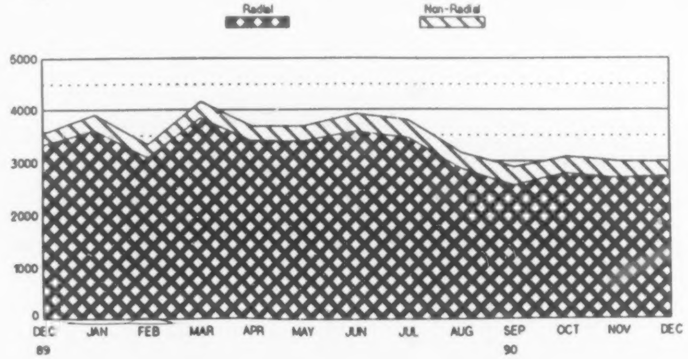
PASSENGER TIRE SHIPMENTS
(Figures in Thousands of Units)



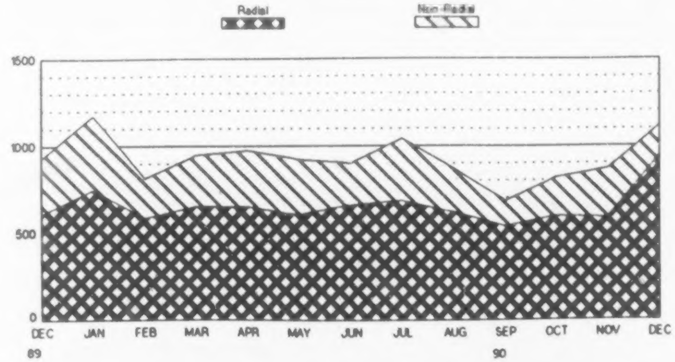
TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



PASSENGER TIRE IMPORTS
(Figures in Thousands of Units)



TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 02/25/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	4,740	4,125	11,552	10,880	1,086	986	17,378	15,991	15,514	14,368	28,398	26,374
FEBRUARY	4,559	3,984	10,059	9,547	1,080	1,004	15,698	14,535	14,839	13,749	30,645	28,518
MARCH	4,798	4,176	11,840	11,240	1,269	1,173	17,907	16,589	16,078	14,900	32,651	30,410
APRIL	5,000	4,389	12,348	11,668	1,076	1,000	18,424	17,058	15,824	14,775	34,317	32,095
MAY	4,997	4,344	12,780	12,065	1,017	952	18,794	17,362	15,776	14,761	35,007	32,935
JUNE	4,416	3,874	14,849	14,182	943	887	20,208	18,942	15,039	14,093	34,077	31,993
JULY	2,669	2,308	12,516	11,887	965	911	16,149	15,106	12,324	11,611	34,255	32,241
AUGUST	4,268	3,727	14,246	13,552	1,180	1,118	19,695	18,397	15,029	14,188	33,639	31,715
SEPTEMBER	4,300	3,766	13,605	13,047	1,002	940	18,908	17,752	13,881	13,012	31,943	30,074
OCTOBER	4,312	3,730	13,602	13,056	1,097	1,039	19,012	17,824	15,123	14,271	31,331	29,546
NOVEMBER	4,093	3,586	12,725	12,305	905	840	17,724	16,731	13,433	12,848	30,684	29,058
DECEMBER	3,017	2,646	11,033	10,653	816	768	14,865	14,067	12,168	11,674	31,590	30,044
PREV YTD	51,170	44,654	151,156	144,082	12,437	11,617	214,763	200,353	175,026	164,249	31,590	30,044
PREV TOT	51,170	44,654	151,156	144,082	12,437	11,617	214,763	200,353	175,026	164,249	31,590	30,044
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
CURR YTD	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
PREV MTH	-26.6	-24.8	-14.9	-14.7	-21.1	-19.5	-17.8	-17.0	-14.1	-13.5	2.9	2.7
PREV/CURR	-17.9	-17.0	-8.3	-7.8	22.2	25.0	-8.6	-7.7	-6.3	-5.9	11.1	12.5
YTD CHG	-7.8	-7.4	0.7	2.2	13.5	15.6	-0.6	0.9	-0.1	1.9	13.6	16.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 02/25/91

TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	745	614	2,812	1,630	319	242	3,876	2,486	3,430	2,238	6,788	4,179
FEBRUARY	789	654	2,580	1,455	297	222	3,666	2,331	3,263	2,137	7,239	4,419
MARCH	771	639	2,867	1,634	319	239	3,957	2,511	3,592	2,338	7,901	4,848
APRIL	770	631	2,691	1,506	308	237	3,769	2,374	3,400	2,216	8,474	5,216
MAY	809	675	2,929	1,691	303	220	4,040	2,586	3,314	2,207	8,573	5,417
JUNE	714	596	3,144	1,903	288	213	4,146	2,712	3,273	2,211	8,618	5,509
JULY	505	418	2,853	1,772	233	171	3,592	2,361	2,511	1,749	8,341	5,441
AUGUST	701	590	3,171	1,920	317	217	4,189	2,727	3,259	2,264	8,263	5,526
SEPTEMBER	647	550	3,137	2,001	289	230	4,073	2,780	3,082	2,138	7,909	5,276
OCTOBER	598	507	3,169	1,987	325	245	4,092	2,740	3,277	2,246	7,825	5,262
NOVEMBER	613	520	3,107	1,925	301	226	4,022	2,671	2,890	2,012	7,694	5,231
DECEMBER	515	438	2,711	1,715	249	184	3,475	2,337	2,553	1,788	7,718	5,306
PREV YTD	8,177	6,833	35,172	21,139	3,548	2,645	46,896	30,616	37,844	25,544	7,718	5,306
PREV TOT	8,177	6,833	35,172	21,139	3,548	2,645	46,896	30,616	37,844	25,544	7,718	5,306
1990												
JANUARY	548	471	2,989	1,814	289	222	3,826	2,508	3,377	2,356	8,310	5,797
FEBRUARY	617	532	2,452	1,523	309	243	3,378	2,297	3,156	2,198	8,919	6,297
MARCH	689	591	3,022	1,910	349	285	4,059	2,786	3,425	2,467	9,224	6,646
APRIL	632	535	2,916	1,826	300	251	3,848	2,612	2,939	2,133	9,249	6,804
MAY	707	591	3,014	1,816	283	228	4,004	2,635	3,148	2,240	9,280	6,986
JUNE	641	537	3,270	2,157	282	224	4,192	2,918	3,067	2,202	9,052	6,929
JULY	509	429	3,348	2,171	197	148	4,055	2,747	2,385	1,666	8,417	6,524
AUGUST	622	537	3,403	2,285	260	198	4,285	3,020	2,925	2,078	7,874	6,151
SEPTEMBER	561	480	3,146	2,203	237	195	3,944	2,878	2,919	2,095	7,546	5,921
OCTOBER	613	529	3,309	2,205	323	257	4,245	2,992	3,381	2,387	7,472	5,886
NOVEMBER	501	427	2,925	1,966	246	203	3,673	2,596	2,799	1,986	7,481	5,869
DECEMBER	353	307	2,795	2,043	208	173	3,356	2,524	2,282	1,625	7,546	5,930
CURR YTD	6,993	5,968	36,588	23,919	3,283	2,626	46,863	32,513	35,804	25,434	7,546	5,930
PREV MTH	-29.6	-28.1	-4.4	3.9	-15.7	-14.6	-8.6	-2.8	-18.5	-18.2	0.9	1.0
PREV/CURR	-31.5	-29.9	3.1	19.1	-16.4	-5.9	-3.4	8.0	-10.6	-9.1	-2.2	11.8
YTD CHG	-14.5	-12.7	4.0	13.2	-7.5	-0.7	-0.1	6.2	-5.4	-0.4	5.3	22.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 02/25/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	84	8	305	17	24	1	413	26	364	21	689	21
FEBRUARY	75	7	244	11	26	1	345	19	354	20	734	21
MARCH	91	8	239	9	29	2	359	19	313	19	711	22
APRIL	75	9	223	9	26	2	325	20	320	19	728	19
MAY	76	9	199	5	25	2	300	16	302	18	758	22
JUNE	58	8	215	4	26	2	300	14	293	18	770	26
JULY	56	9	227	3	23	1	306	14	252	14	757	28
AUGUST	66	8	229	4	20	1	314	13	261	18	741	33
SEPTEMBER	75	10	223	4	15	1	312	16	269	16	734	32
OCTOBER	95	10	226	4	21	2	341	16	317	17	686	32
NOVEMBER	78	9	169	4	17	1	263	14	246	16	689	35
DECEMBER	63	6	166	5	18	2	246	13	240	15	708	37
PREV YTD	890	103	2,664	81	270	16	3,825	200	3,531	210	708	37
PREV TOT	890	103	2,664	81	270	16	3,825	200	3,531	210	708	37
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
CURR YTD	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
PREV MTH	-18.2	-22.2	7.7	27.7	-9.4	14.6	-1.4	1.5	-5.6	-15.3	5.2	1.0
PREV/CURR	-2.9	-1.7	1.6	43.7	8.8	41.4	1.0	22.2	3.6	10.8	-1.3	47.1
YTD CHG	7.3	10.4	-4.3	11.2	8.8	46.4	-0.7	13.5	-4.2	14.2	-7.6	56.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 02/25/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1989												
JANUARY	427		307	2	26		759	2	669	1	1,054	5
FEBRUARY	432		192	1	36	1	660	2	668	1	993	7
MARCH	524		172	1	22		718	1	728	1	871	10
APRIL	419		189	1	15		623	1	714		781	11
MAY	427		167	2	29		623	2	734		789	10
JUNE	342		165	1	27		534	2	687		934	12
JULY	144		147	3	27	2	317	5	438		1,045	9
AUGUST	299		202	3	29		529	3	915		1,612	8
SEPTEMBER	255		159	2	24		437	2	846		1,912	8
OCTOBER	296		151	4	25	2	473	6	947	1	2,198	6
NOVEMBER	310		124	1	23		457	2	833		2,348	7
DECEMBER	367		104	1	22		493	2	690		2,345	7
PREV YTD	4,241	2	2,078	23	304	5	6,623	30	8,870	5	2,345	7
PREV TOT	4,241	2	2,078	23	304	5	6,623	30	8,870	5	2,345	7
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
CURR YTD	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
PREV MTH	-12.0	-12.5	-0.6	-18.4	45.0	-25.9	-8.6	-18.6	-22.8		-3.2	-7.8
PREV/CURR	26.1	-68.7	19.2	-68.5	-0.6	-73.5	23.4	-69.0	-20.6		-22.3	-58.0
YTD CHG	58.9	-46.0	21.8	-66.5	7.5	-72.4	44.9	-66.5	22.0	-48.2	26.3	-59.4

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1989								
JANUARY	471	199	1,204	501	297	137	224	70
FEBRUARY	372	774	887	460	207	119	125	109
MARCH	425	342	986	782	248	199	167	125
APRIL	453	350	914	692	276	231	164	127
MAY	459	378	961	703	280	236	190	142
JUNE	524	374	1,079	649	316	250	196	135
JULY	419	213	892	291	257	160	144	81
AUGUST	583	531	1,214	733	332	261	169	136
SEPTEMBER	532	464	1,078	687	308	269	146	125
OCTOBER	491	455	1,126	807	294	249	138	123
NOVEMBER	451	406	973	714	207	149	126	103
DECEMBER	279	284	666	566	127	176	72	74
PREV YTD	5,459	4,769	11,982	7,585	3,148	2,434	1,862	1,351
PREV TOT	5,459	4,769	11,982	7,585	3,148	2,434	1,862	1,351
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
CURR YTD	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
PREV MTH	-38.8	-31.7	-35.8	-26.7	-35.6	-38.2	-34.5	-20.6
PREV/CURR	-2.3	-1.6	-8.2	8.1	19.3	-7.3	-6.0	10.9
YTD CHG	4.2	-2.2	-2.0	13.4	6.1	27.3	3.4	12.4

MONTH: DECEMBER, 1990

ISSUED: 02/25/91

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS

SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1989													
JANUARY	3,175	288	172	61	264	268	147	2	346	161	298	338	40
FEBRUARY	3,012	207	175	59	291	365	169	3	402	177	412	501	60
MARCH	3,628	267	236	48	397	367	130	2	402	168	380	339	66
APRIL	3,615	318	195	56	343	305	150	3	343	190	373	359	116
MAY	3,633	276	213	43	399	245	122	4	487	163	329	292	137
JUNE	3,861	355	207	58	405	266	131	2	557	217	342	329	36
JULY	3,494	247	183	67	358	199	123	4	482	195	375	295	72
AUGUST	3,505	350	199	68	356	234	119	2	390	162	301	321	65
SEPTEMBER	2,842	231	204	45	303	197	86	3	379	167	283	299	44
OCTOBER	3,347	252	203	58	348	192	146	4	408	135	288	278	85
NOVEMBER	3,253	266	261	65	372	323	128	4	487	143	404	318	99
DECEMBER	3,326	234	247	37	359	285	105	3	440	119	317	426	160
PREV YTD	40,691	3,291	2,495	663	4,194	3,246	1,556	35	5,125	1,999	4,102	4,095	980
PREV TOT	40,691	3,291	2,495	663	4,194	3,246	1,556	35	5,125	1,999	4,102	4,095	980
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
CURR YTD	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
PREV MTH	1.4	-6.1	-15.7	28.2	130.4	-48.6	-6.6	100.4	13.5	-9.7	-55.4	29.5	123.0
PREV/CURR	-18.2	25.7	-7.1	23.6	98.0	-54.7	50.4	13.6	45.3	20.1	-76.8	12.4	6.7
YTD CHG	-6.9	13.0	28.0	-25.2	11.5	-15.2	-1.6	-5.5	33.9	19.7	-21.9	21.3	16.3

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES: All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.

TRUCK & BUS TIRES: All sizes and types of tires which are designated as light, medium, dual, heavy, and large off-the-road truck tires.

TRACTOR IMPLEMENT TIRES: Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.

INDUSTRIAL & UTILITY TIRES: All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.

INNER TUBES: All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.

MOBILE HOME TIRES: This report does not contain data for mobile home tires.

SOLID TIRES: This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT: Shipments to original equipment vehicle manufacturers.

REPLACEMENT: Shipments destined for the domestic replacement market.

EXPORT: Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.

PRODUCTION: Units produced in domestic factories for the reporting period.

INVENTORY: Stocks as of the last day of the reporting period.

IMPORTS: Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Continental Tire Corp.
Cooper Tire & Rubber Co.
Cupples Company Manufacturers
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin Tire Corp.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Uniroyal Goodrich Tire Co., The
Yokohama Tire Corp.

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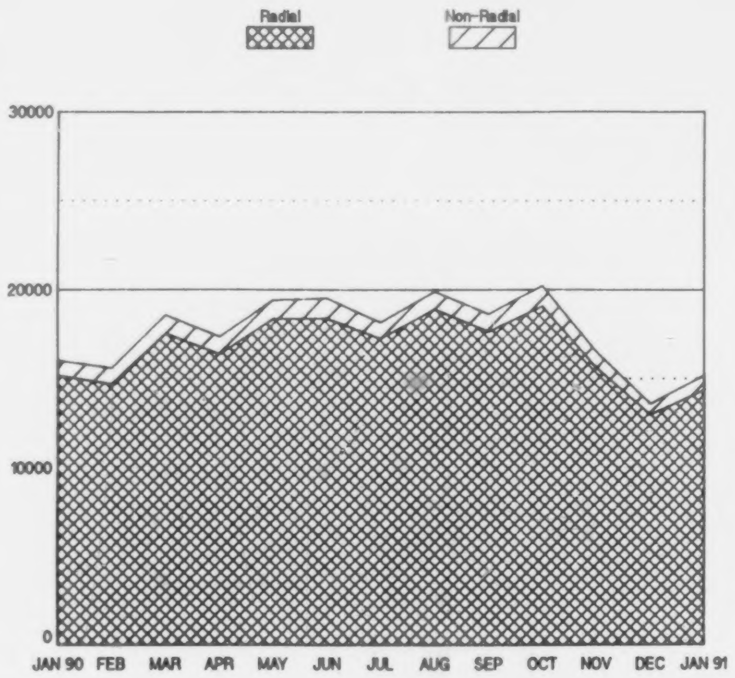
RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

MONTHLY TIRE REPORT

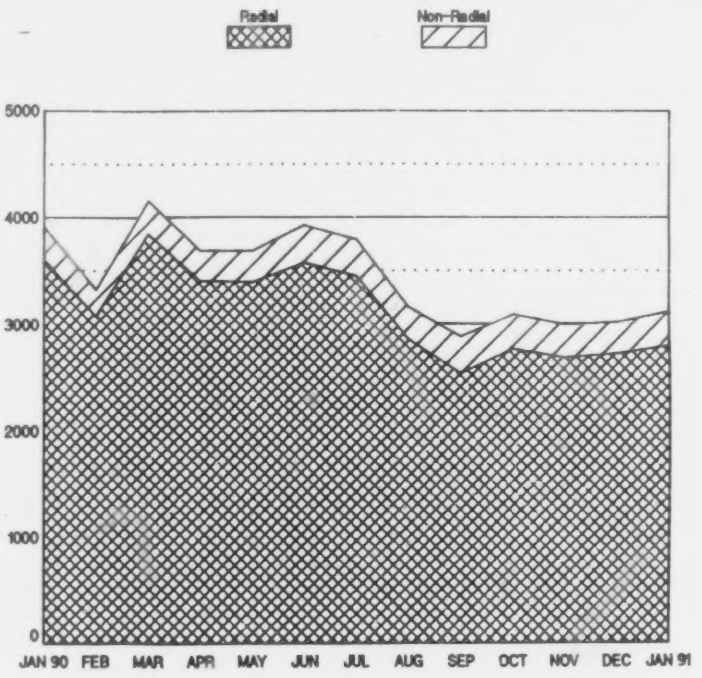
JANUARY 1991

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.



PASSENGER TIRE SHIPMENTS

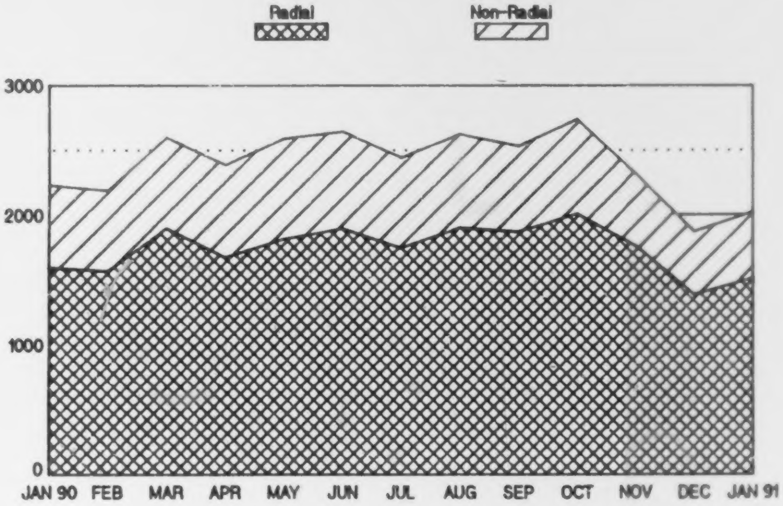
(Figures in Thousands of Units)



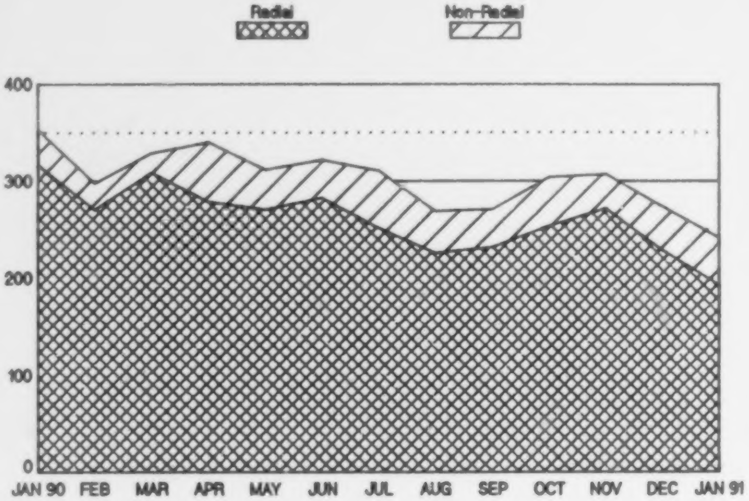
PASSENGER TIRE IMPORTS

(Figures in Thousands of Units)

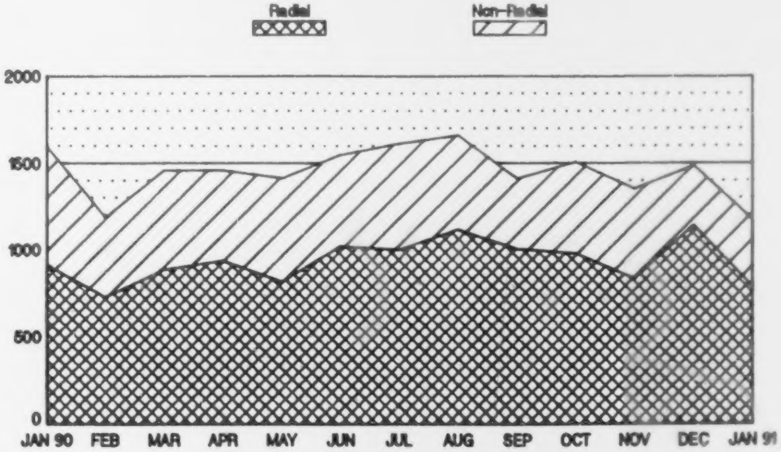
LIGHT TRUCK TIRE SHIPMENTS
(Figures in Thousands of Units)



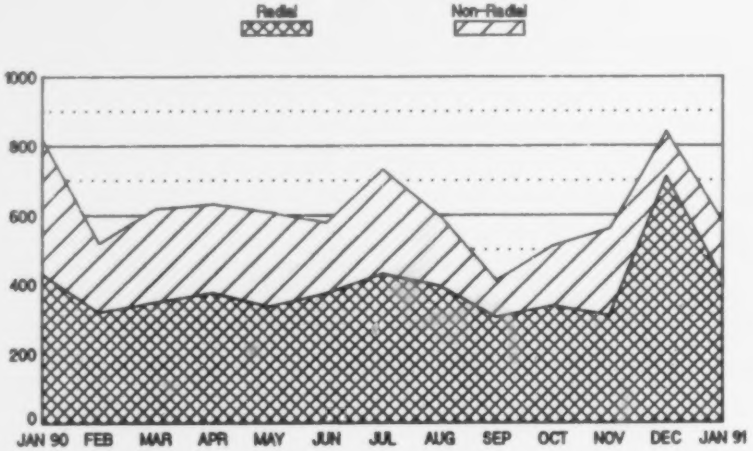
LIGHT TRUCK TIRE IMPORTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/01/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
PREV YTD	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,170	35,787
CURR YTD	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,170	35,787
FEBRUARY												
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	32.4	28.6	4.8	4.6	29.5	30.1	11.7	10.6	27.9	27.5	5.9	5.9
PREV/CURR	11.4	10.1	-11.6	-11.0	18.9	20.3	-5.3	-5.3	-6.8	-7.0	4.5	5.3
YTD CHG	11.4	10.1	-11.6	-11.0	18.9	20.3	-5.3	-5.3	-6.8	-7.0	4.5	5.3

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/01/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
PREV YTD	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,113	3,957
CURR YTD	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,113	3,957
FEBRUARY												
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	54.2	53.7	0.2	0.2	40.6	37.8	8.0	9.1	41.5	44.6	6.1	4.5
PREV/CURR	-11.5	-10.0	-9.9	-5.9	-3.6	2.9	-9.4	-5.4	-10.2	-6.8	-0.9	9.6
YTD CHG	-11.5	-10.0	-9.9	-5.9	-3.6	2.9	-9.4	-5.4	-10.2	-6.8	-0.9	9.6

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/01/91

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
PREV YTD	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	883	546	57	44	1,175	790	910	631	3,012	2,373
CURR YTD	234	200	883	546	57	44	1,175	790	910	631	3,012	2,373
FEBRUARY												
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	13.8	12.9	-28.5	-41.4	31.1	37.8	-20.9	-30.8	27.7	26.6	10.5	10.6
PREV/CURR	-19.8	-19.9	-29.5	-13.5	15.1	34.3	-26.3	-13.5	0.7	3.7	-4.5	8.5
YTD CHG	-19.8	-19.9	-29.5	-13.5	15.1	34.3	-26.3	-13.5	0.7	3.7	-4.5	8.5

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/01/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
PREV YTD	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
CURR YTD	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY												
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	32.8	50.4	42.6	57.3	67.5	-33.7	42.1	42.1	34.7	29.9	7.8	-4.0
PREV/CURR	-9.3		-15.0	-9.4	25.9	-2.0	-11.1	-5.4	-0.6	7.7	5.5	58.8
YTD CHG	-9.3		-15.0	-9.4	25.9	-2.0	-11.1	-5.4	-0.6	7.7	5.5	58.8

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/01/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
PREV YTD	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,750	5
CURR YTD	788		323	1	20		1,130	1	970		1,750	5
FEBRUARY												
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	70.4	-14.3	159.9	128.0	-9.1	82.5	85.8	111.8	77.0		-3.9	81.0
PREV/CURR	27.7	-86.0	-8.3	18.4	-32.8	-58.0	13.2	-15.1	-3.7	-100.0	-20.8	76.0
YTD CHG	27.7	-86.0	-8.3	18.4	-32.8	-58.0	13.2	-15.1	-3.7	-100.0	-20.8	76.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/01/91

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
PREV YTD	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
CURR YTD	486	349	956	807	249	222	193	114
FEBRUARY								
MARCH								
APRIL								
MAY								
JUNE								
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	78.3	25.1	56.3	31.7	64.2	35.9	183.7	38.7
PREV/CURR	-2.4	-14.0	-6.0	0.3	-11.7	-16.4	-1.7	-13.0
YTD CHG	-2.4	-14.0	-6.0	0.3	-11.7	-16.4	-1.7	-13.0

MONTH: JANUARY, 1991

ISSUED: 04/03/91

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
PREV YTD	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
CURR YTD	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY													
MARCH													
APRIL													
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	2.7	8.4	-15.7	7.0	-41.6	28.2	-19.9	-0.1	21.6	-18.6	203.5	18.3	-2.0
PREV/CURR	-22.5	4.3	-39.1	33.0	-3.6	-57.6	0.3	25.1	18.6	-37.3	-46.9	19.4	22.9
YTD CHG	-22.5	4.3	-39.1	33.0	-3.6	-57.6	0.3	25.1	18.6	-37.3	-46.9	19.4	22.9

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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A8810-1

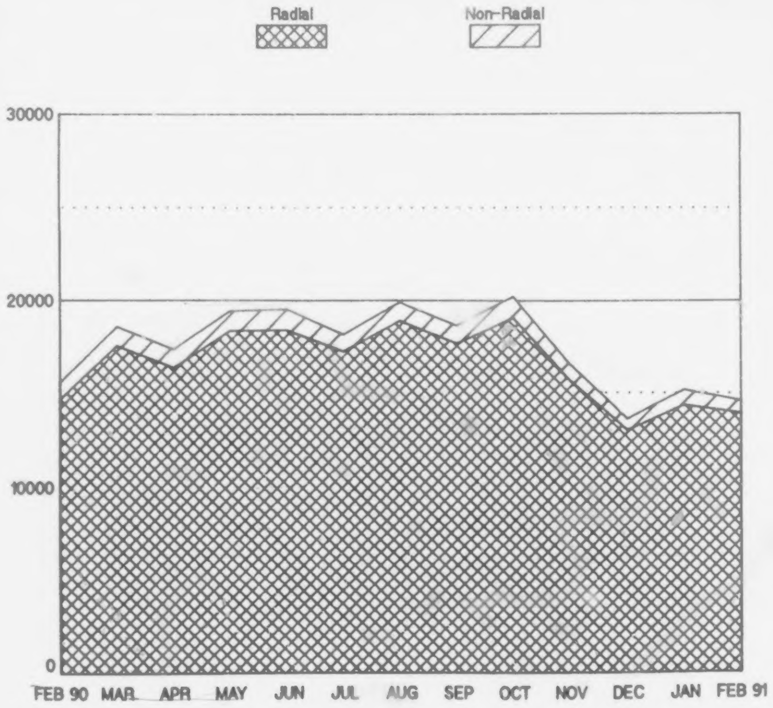
RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

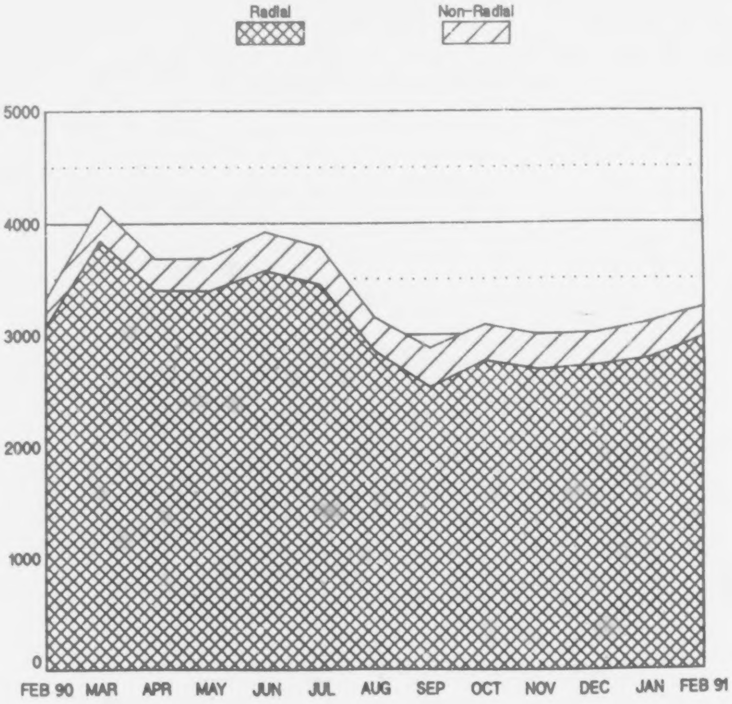
MONTHLY TIRE REPORT

FEBRUARY 1991

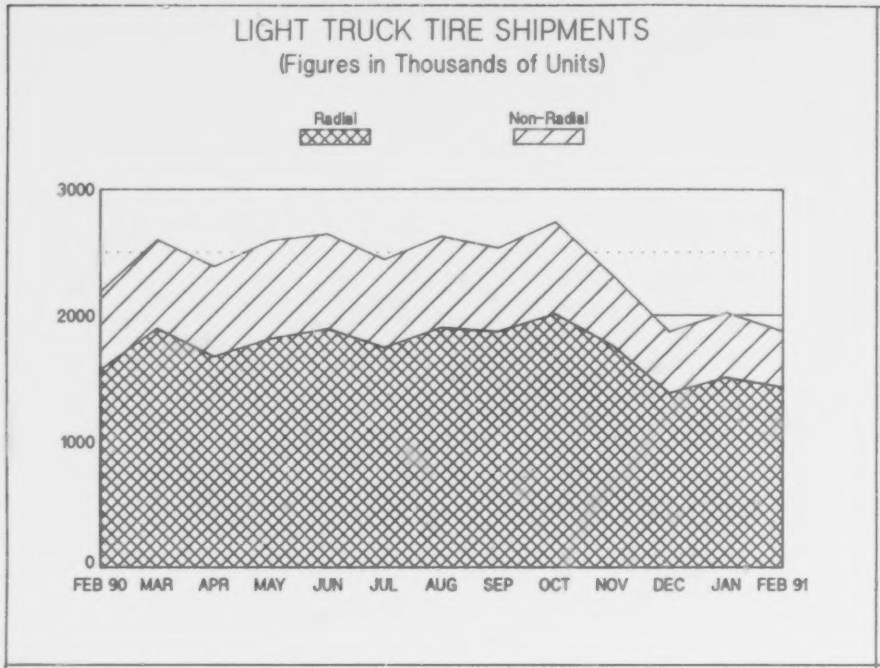
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

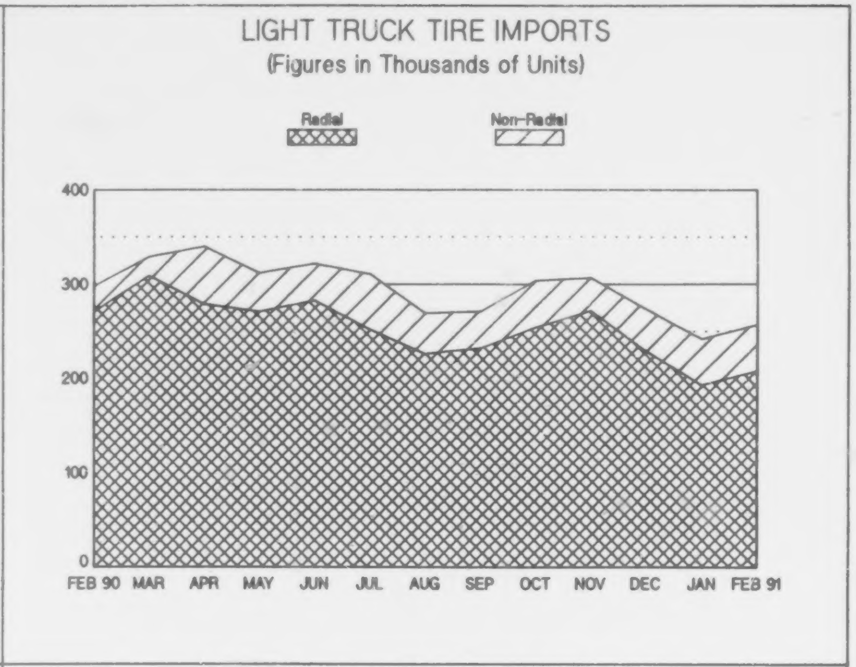

PASSENGER TIRE SHIPMENTS

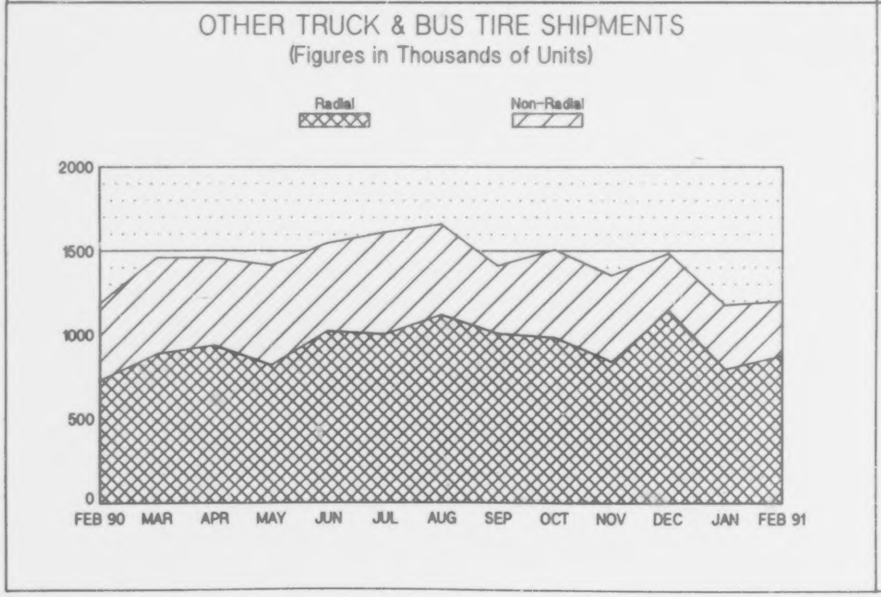
(Figures in Thousands of Units)

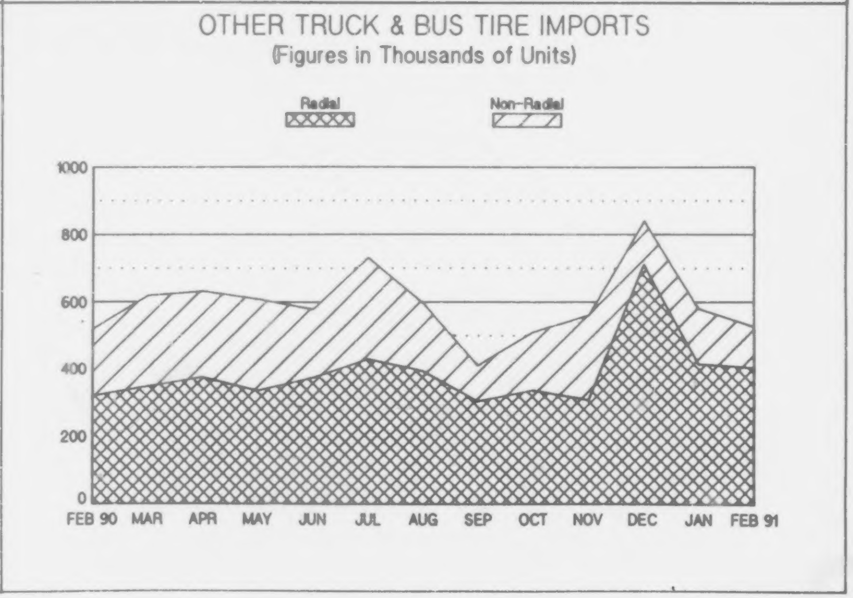

PASSENGER TIRE IMPORTS

(Figures in Thousands of Units)


LIGHT TRUCK TIRE SHIPMENTS
(Figures in Thousands of Units)


LIGHT TRUCK TIRE IMPORTS
(Figures in Thousands of Units)


OTHER TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)


OTHER TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/23/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
PREV YTD	6,878	6,029	22,574	21,758	2,148	2,052	31,600	29,839	29,860	28,684	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,945	36,539
FEBRUARY	2,974	2,603	10,352	10,079	1,273	1,232	14,599	13,914	14,362	13,820	40,952	39,400
CURR YTD	6,251	5,427	20,957	20,360	2,564	2,482	29,772	28,269	28,944	27,822	40,952	39,400
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-9.3	-7.9	-2.4	-2.0	-1.4	-1.4	-3.8	-3.1	-1.5	-1.3	7.9	7.8
PREV/CURR	-24.4	-24.8	-2.1	-1.2	19.8	21.6	-6.3	-5.2	1.0	1.5	8.8	9.2
YTD CHG	-9.1	-10.0	-7.2	-6.4	19.4	20.9	-5.8	-5.3	-3.1	-3.0	7.8	8.4

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/23/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
PREV YTD	617	538	3,313	2,234	490	390	4,421	3,162	4,765	3,368	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,336	4,130
FEBRUARY	211	185	1,448	1,056	217	188	1,876	1,429	2,093	1,568	5,797	4,462
CURR YTD	438	385	3,012	2,169	447	382	3,897	2,937	4,315	3,197	5,797	4,462
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-6.8	-7.4	-7.4	-5.1	-5.8	-3.3	-7.1	-5.2	-5.8	-3.8	8.6	8.0
PREV/CURR	-41.5	-41.3	-8.2	0.5	-13.6	-6.5	-14.3	-8.8	-8.6	-3.3	4.3	13.5
YTD CHG	-29.1	-28.4	-9.1	-2.9	-8.7	-2.0	-11.8	-7.1	-9.5	-5.1	3.9	14.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/23/91

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
PREV YTD	548	466	2,128	1,103	108	75	2,783	1,643	1,768	1,186	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	882	545	57	44	1,174	789	910	631	3,052	2,390
FEBRUARY	208	175	931	658	60	40	1,199	873	920	654	3,303	2,577
CURR YTD	442	375	1,813	1,203	117	84	2,372	1,662	1,831	1,285	3,303	2,577
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-11.2	-12.3	5.6	20.7	4.0	-9.9	2.1	10.6	1.1	3.7	8.2	7.8
PREV/CURR	-18.7	-19.2	6.5	39.7	3.4	-4.2	0.9	19.7	6.5	13.3	-1.7	8.8
YTD CHG	-19.3	-19.5	-14.8	9.1	8.8	12.8	-14.8	1.1	3.5	8.4	-2.4	9.1

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
PREV YTD	171	19	503	22	57	3	732	44	614	38	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY	72	9	167	9	32	1	271	20	298	19	803	52
CURR YTD	153	19	407	21	65	3	625	43	633	40	803	52
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-11.9	3.1	-30.3	-27.7	-0.8	-6.0	-23.4	-14.0	-10.7	-9.5	6.7	-0.4
PREV/CURR	-12.3	-0.2	-24.3	5.6	1.7	-21.1	-18.9	0.4	7.6	1.7	18.4	61.3
YTD CHG	-10.8	-0.1	-19.1	-3.6	12.5	-12.3	-14.7	-2.8	3.1	4.7	11.8	60.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPO
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/23/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
PREV YTD	1,215		592	1	68		1,876	2	1,965		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,752	5
FEBRUARY	633		215	1	27		876	1	820		1,877	5
CURR YTD	1,421		538	1	47		2,006	2	1,790		1,877	5
MARCH												
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-19.6	375.0	-33.3	-41.6	36.2	-24.7	-22.5	-25.7	-15.5		7.1	-3.7
PREV/CURR	5.9	470.0	-10.6	6.4	-28.4	175.0	-0.2	37.7	-14.3		-14.1	51.6
YTD CHG	16.9	-28.1	-9.3	13.7	-30.3	-34.0	7.0	1.5	-8.9	-100.0	-17.5	63.2

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 04/23/91

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
PREV YTD	904	776	1,867	1,497	528	503	354	269
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
FEBRUARY	389	400	781	713	217	240	112	113
CURR YTD	875	750	1,737	1,520	466	461	305	227
MARCH								
APRIL								
MAY								
JUNE								
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	-20.0	14.6	-18.3	-11.5	-13.0	8.2	-42.1	-1.5
PREV/CURR	-4.1	8.2	-8.1	3.0	-11.7	0.5	-29.1	-18.5
YTD CHG	-3.2	-3.4	-6.9	1.6	-11.7	-8.4	-13.9	-15.8

MONTH: FEBRUARY, 1991

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

ISSUED: 04/23/91

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
PREV YTD	6,678	557	589	63	750	590	234	6	1,246	328	722	862	201
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY	2,978	269	208	49	404	123	118	2	716	172	222	422	171
CURR YTD	5,771	588	401	97	818	288	244	5	1,493	289	445	989	339
MARCH													
APRIL													
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	6.6	-15.7	7.5	0.2	-2.7	-25.5	-6.6	-26.1	-7.9	48.0	-0.2	-25.5	2.3
PREV/CURR	-3.1	7.2	-23.4	80.2	26.5	-38.4	9.6	-32.3	21.3	20.9	-26.4	9.0	164.2
YTD CHG	-13.6	5.6	-31.9	53.1	9.2	-5[illegible]	4.6	-8.0	19.9	-12.0	-38.3	14.7	68.4

Note: Due to changes in coding effective with the January 1989 M-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

A8810-1

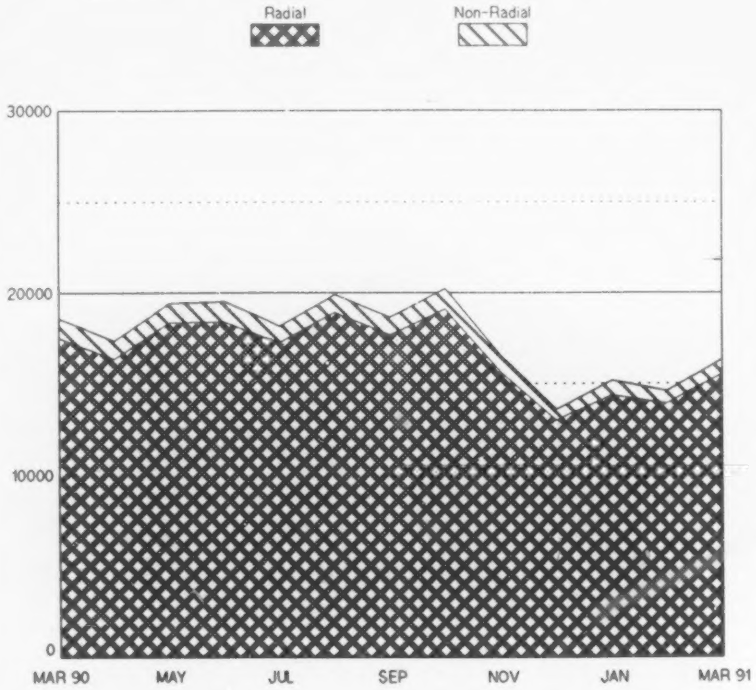
MONTHLY TIRE REPORT

MARCH 1991

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

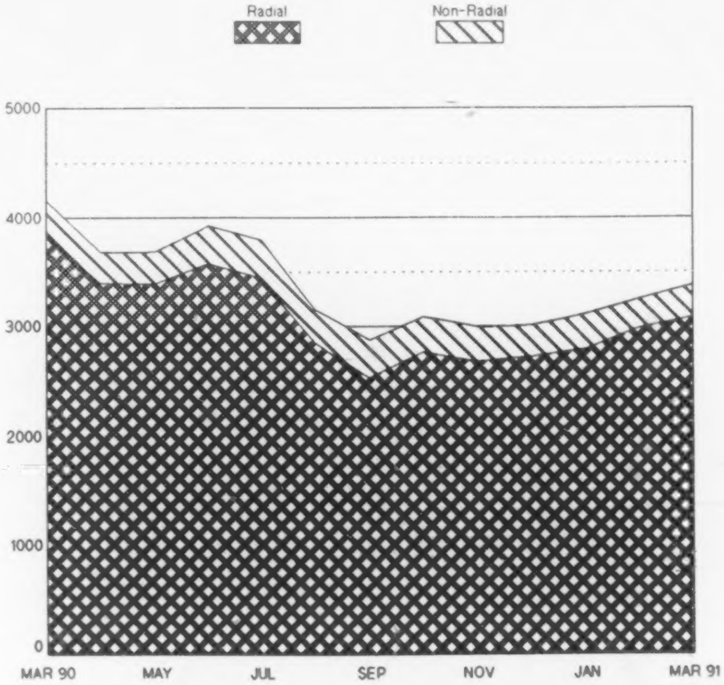
PASSENGER TIRE SHIPMENTS

(Figures in Thousands of Units)

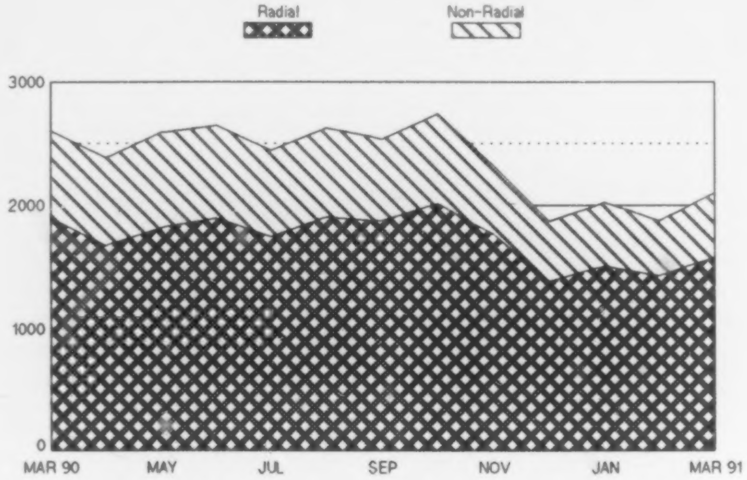


PASSENGER TIRE IMPORTS

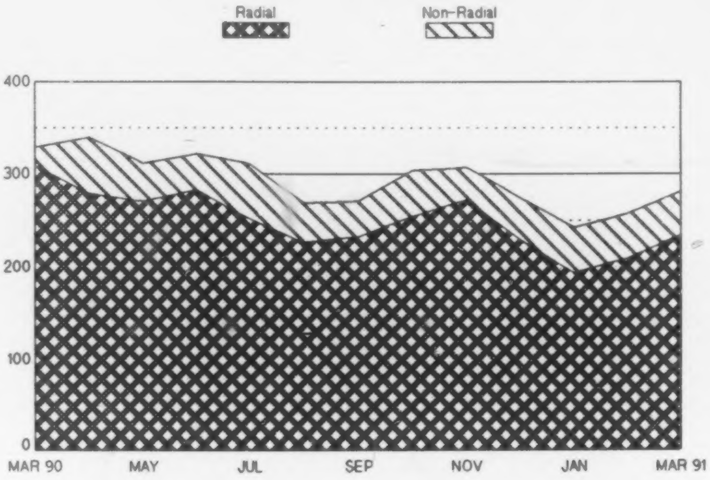
(Figures in Thousands of Units)



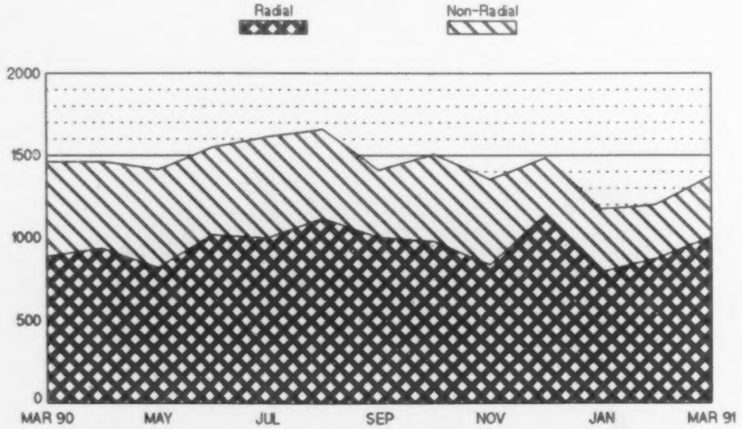
LIGHT TRUCK TIRE SHIPMENTS
(Figures in Thousands of Units)



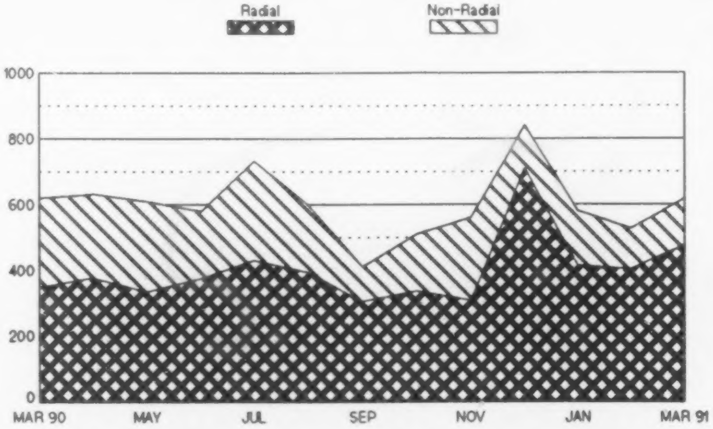
LIGHT TRUCK TIRE IMPORTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
PREV YTD	11,570	10,148	35,302	34,093	3,303	3,135	50,175	47,376	45,956	44,190	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,945	36,539
FEBRUARY	2,974	2,603	10,352	10,079	1,273	1,232	14,599	13,914	14,362	13,820	40,952	39,400
MARCH	3,229	2,835	11,851	11,496	1,243	1,193	16,322	15,524	13,391	12,957	41,664	40,123
CURR YTD	9,480	8,263	32,807	31,856	3,807	3,674	46,094	43,793	42,336	40,779	41,664	40,123
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	8.6	8.9	14.5	14.1	-2.4	-3.2	11.8	11.6	-6.8	-6.2	1.7	1.8
PREV/CURR	-31.2	-31.2	-6.9	-6.8	7.6	10.1	-12.1	-11.5	-16.8	-16.4	6.2	6.1
YTD CHG	-18.1	-18.6	-7.1	-6.6	15.3	17.2	-8.1	-7.6	-7.9	-7.7	7.2	7.6

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
PREV YTD	1,001	871	5,254	3,566	764	623	7,020	5,060	7,251	5,205	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,336	4,130
FEBRUARY	211	185	1,448	1,056	217	188	1,876	1,429	2,093	1,568	5,796	4,462
MARCH	256	227	1,653	1,179	191	167	2,100	1,572	1,917	1,454	5,932	4,601
CURR YTD	694	612	4,664	3,348	639	549	5,997	4,509	6,231	4,651	5,932	4,601
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	21.4	22.4	14.1	11.6	-11.9	-11.1	11.9	10.0	-8.4	-7.3	2.4	3.1
PREV/CURR	-33.3	-32.0	-14.9	-11.5	-30.2	-28.5	-19.2	-17.2	-22.9	-20.8	3.3	10.5
YTD CHG	-30.7	-29.7	-11.2	-6.1	-16.4	-11.9	-14.6	-10.9	-14.1	-10.6	3.7	12.7

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
PREV YTD	853	724	3,208	1,681	182	126	4,243	2,531	2,707	1,816	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	882	545	57	44	1,174	789	910	631	3,052	2,390
FEBRUARY	208	175	931	658	60	40	1,199	873	920	654	3,303	2,577
MARCH	228	193	1,091	766	57	45	1,376	1,004	900	621	3,500	2,713
CURR YTD	670	568	2,904	1,969	174	129	3,748	2,666	2,731	1,906	3,500	2,713
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	9.6	10.0	17.2	16.4	-4.2	12.4	14.8	15.0	-2.2	-5.1	6.0	5.3
PREV/CURR	-25.1	-25.4	1.0	32.5	-23.4	-12.0	-5.7	13.1	-4.2	-1.5	0.6	9.2
YTD CHG	-21.4	-21.6	-9.5	17.2	-4.4	2.8	-11.7	5.3	0.9	4.9	-1.4	9.1

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
PREV YTD	258	29	750	33	91	6	1,099	67	928	58	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY	72	9	167	9	32	1	271	20	298	19	801	52
MARCH	75	11	204	9	33	1	311	22	266	18	788	49
CURR YTD	228	30	611	31	97	4	936	65	899	59	788	49
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	4.0	18.5	21.9	5.7	2.2	0.9	14.8	11.5	-10.8	-3.5	-1.6	-6.0
PREV/CURR	-13.5	10.0	-17.4	-11.3	-2.9	-47.8	-15.2	-6.2	-15.3	-4.5	22.7	54.4
YTD CHG	-11.7	3.5	-18.6	-6.1	6.8	-28.3	-14.8	-4.0	-3.1	1.6	15.1	58.2

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
PREV YTD	2,032		846	2	106		2,985	3	3,065		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,752	5
FEBRUARY	633		215	1	27		876	1	820		1,712	5
MARCH	609		217	1	28		854	1	776		1,652	5
CURR YTD	2,030		754	2	75		2,860	2	2,566		1,652	5
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-3.8	-86.0	0.8	18.4	0.7	-81.8	-2.5	-12.4	-5.4		-3.5	0.5
PREV/CURR	-25.4	-40.0	-14.7	-17.4	-28.2	-90.5	-23.1	-26.8	-29.5		-18.7	83.2
YTD CHG	-0.1	-29.6	-10.9	2.0	-29.6	-53.8	-4.2	-8.2	-16.3	-100.0	-20.4	69.3

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/20/91

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
PREV YTD	1,370	1,188	2,850	2,230	805	761	520	433
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
FEBRUARY	389	400	781	713	217	240	112	113
MARCH	390	340	767	734	252	243	148	144
CURR YTD	1,265	1,090	2,504	2,254	718	704	452	371
APRIL								
MAY								
JUNE								
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	0.3	-15.0	-1.9	2.9	16.1	1.3	32.0	27.5
PREV/CURR	-16.3	-17.2	-22.0	0.1	-9.2	-5.9	-11.0	-12.3
YTD CHG	-7.6	-8.2	-12.2	1.1	-10.8	-7.6	-13.0	-14.5

MONTH: MARCH, 1991

ISSUED: 05/20/91

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
PREV YTD	10,522	868	897	83	1,098	860	365	9	1,744	515	1,084	1,323	310
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY	2,978	269	208	49	404	123	118	2	716	172	222	422	171
MARCH	3,080	304	234	47	477	141	95	1	535	118	269	341	111
CURR YTD	8,850	892	636	144	1,295	430	339	6	2,028	407	714	1,330	450
APRIL													
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	3.4	13.1	12.8	-3.6	18.1	14.9	-19.9	-56.6	-25.3	-31.3	20.7	-19.3	-34.9
PREV/CURR	-19.9	-2.3	-24.1	135.5	36.7	-47.6	-28.1	-73.9	7.4	-36.9	-25.8	-26.2	2.6
YTD CHG	-15.9	2.8	-29.2	72.8	17.9	-50.0	-7.2	-34.0	16.3	-21.1	-34.1	0.5	45.3

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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RMA Industry Report

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RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

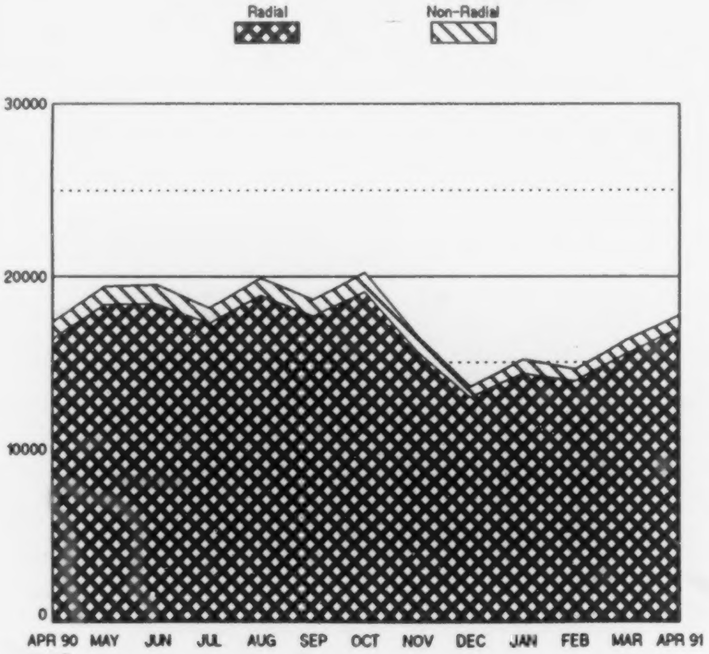
MONTHLY TIRE REPORT

APRIL 1991

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

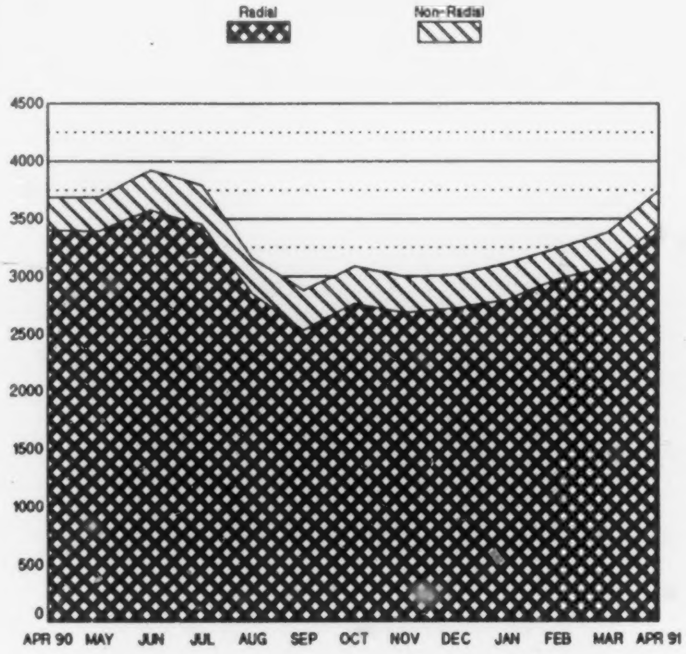
PASSENGER TIRE SHIPMENTS

(Figures in Thousands of Units)



PASSENGER TIRE IMPORTS

(Figures in Thousands of Units)



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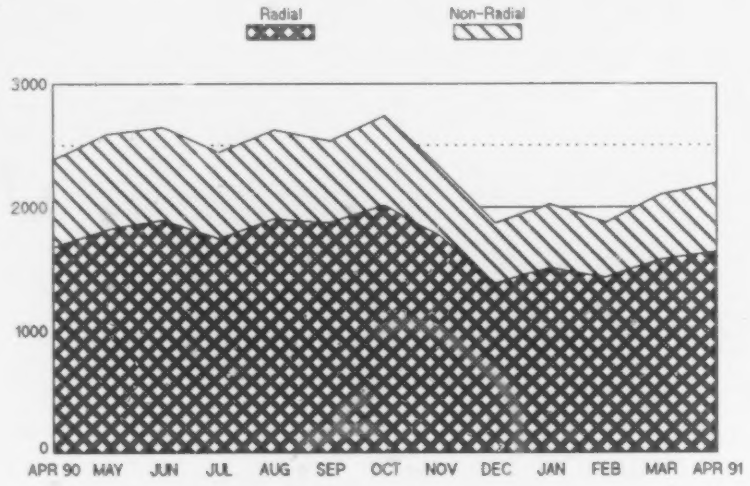
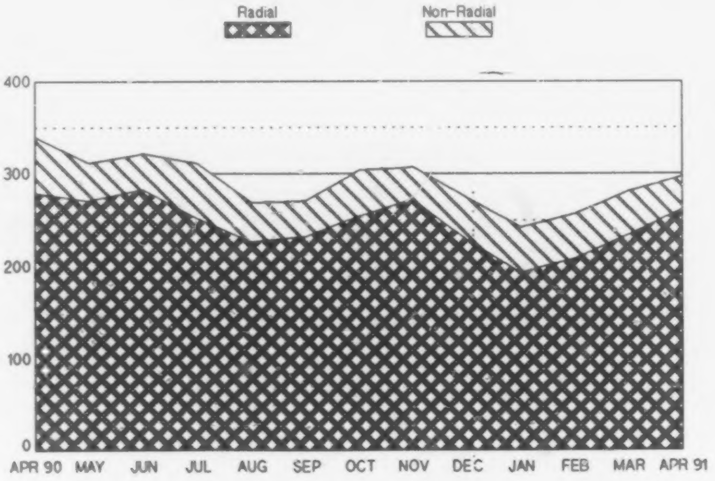
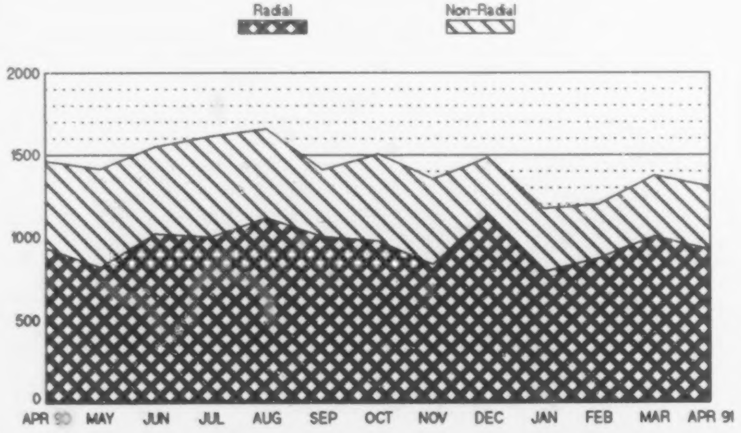
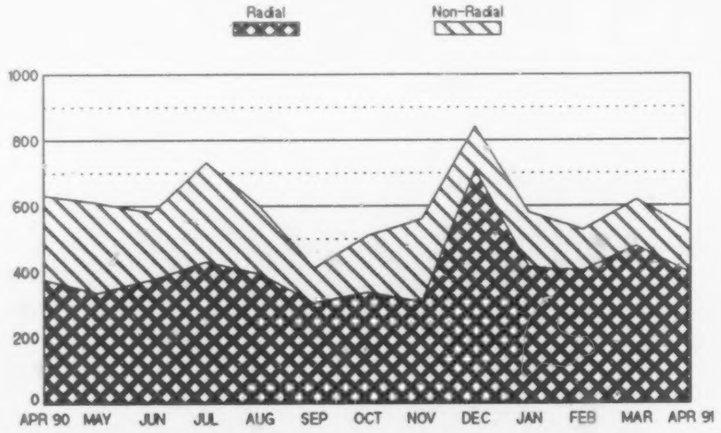

LIGHT TRUCK TIRE SHIPMENTS
(Figures in Thousands of Units)


LIGHT TRUCK TIRE IMPORTS
(Figures in Thousands of Units)


OTHER TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)


OTHER TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 06/21/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
PREV YTD	15,718	13,796	47,360	45,711	4,456	4,239	67,534	63,746	60,697	58,297	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,945	36,539
FEBRUARY	2,974	2,603	10,352	10,079	1,273	1,232	14,599	13,914	14,362	13,820	40,952	39,400
MARCH	3,229	2,835	11,851	11,496	1,243	1,193	16,322	15,524	13,391	12,957	41,664	40,123
APRIL	3,812	3,362	12,673	12,401	1,253	1,211	17,737	16,974	14,045	13,587	41,511	40,036
CURR YTD	13,292	11,625	45,480	44,257	5,059	4,885	63,831	60,768	56,380	54,366	41,511	40,036
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	18.1	18.6	6.9	7.9	0.8	1.6	8.7	9.3	4.9	4.9	-0.4	-0.2
PREV/CURR	-8.1	-7.9	5.1	6.7	8.6	9.7	2.2	3.7	-4.7	-3.7	2.9	2.6
YTD CHG	-15.4	-15.7	-4.0	-3.2	13.5	15.3	-5.5	-4.7	-7.1	-6.7	6.1	6.3

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 06/21/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
PREV YTD	1,352	1,172	7,060	4,743	996	818	9,407	6,734	9,355	6,763	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,336	4,130
FEBRUARY	211	185	1,448	1,056	217	188	1,876	1,429	2,093	1,568	5,796	4,462
MARCH	256	227	1,653	1,179	191	167	2,100	1,572	1,917	1,454	5,932	4,601
APRIL	297	266	1,701	1,207	196	159	2,194	1,632	2,074	1,560	6,062	4,747
CURR YTD	991	878	6,365	4,555	835	708	8,192	6,141	8,306	6,210	6,062	4,747
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	16.0	17.4	2.9	2.4	2.7	-5.0	4.5	3.8	8.2	7.3	2.2	3.2
PREV/CURR	-15.2	-11.7	-5.8	2.5	-15.2	-18.6	-8.1	-2.5	-1.4	0.1	4.9	9.7
YTD CHG	-26.7	-25.1	-9.8	-4.0	-16.1	-13.5	-12.9	-8.8	-11.2	-8.2	4.0	11.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 06/21/91

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
PREV YTD	1,133	958	4,319	2,330	251	182	5,703	3,469	3,542	2,391	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	882	545	57	44	1,174	789	910	631	3,052	2,390
FEBRUARY	208	175	931	658	60	40	1,199	873	920	654	3,303	2,577
MARCH	228	193	1,091	766	57	45	1,376	1,004	900	621	3,500	2,713
APRIL	242	205	1,003	674	62	47	1,306	926	898	618	3,578	2,771
CURR YTD	912	773	3,907	2,644	236	176	5,055	3,592	3,628	2,524	3,578	2,771
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	5.9	6.5	-8.1	-12.0	8.2	3.7	-5.1	-7.7	-0.2	-0.4	2.2	2.1
PREV/CURR	-14.0	-12.2	-9.7	4.0	-9.9	-17.1	-10.6	-1.3	7.5	7.5	3.2	11.9
YTD CHG	-19.6	-19.3	-9.5	13.5	-5.9	-3.4	-11.4	3.5	2.4	5.6	-0.2	9.8

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 06/21/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
PREV YTD	344	39	953	41	119	8	1,416	88	1,249	80	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY	72	9	167	9	32	1	271	20	298	19	801	52
MARCH	75	11	204	9	33	1	311	22	266	18	788	49
APRIL	78	9	216	9	37	2	331	20	302	19	798	48
CURR YTD	305	39	827	39	134	6	1,267	84	1,201	78	798	48
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	4.4	-18.0	5.9	-7.4	12.1	23.1	6.2	-10.8	13.5	3.3	1.3	-1.6
PREV/CURR	-9.9	-9.8	6.3	6.7	34.8	-16.7	4.4	-3.9	-6.0	-14.2	18.1	48.1
YTD CHG	-11.2		-13.3	-3.5	13.3	-25.3	-10.5	-4.0	-3.9	-2.7	15.8	55.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 06/21/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
PREV YTD	2,707	1	1,053	3	138		3,898	4	4,063		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,752	5
FEBRUARY	633		215	1	27		876	1	820		1,712	5
MARCH	609		217	1	28		854	1	776		1,652	5
APRIL	748		241	1	29		1,017	1	829		1,439	5
CURR YTD	2,778		995	3	104		3,877	4	3,395		1,439	5
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	22.7	833.3	11.1	46.4	5.8	1330.0	19.2	94.1	6.8		-12.9	-9.5
PREV/CURR	10.8	-28.0	16.3	77.7	-7.9	1687.5	11.4	53.9	-16.9	-100.0	-12.8	78.9
YTD CHG	2.6	-28.8	-5.5	17.4	-24.6	-8.5	-0.5	6.7	-16.4	-100.0	-18.9	71.4

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 06/21/91

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
PREV YTD	1,828	1,562	3,778	2,830	1,094	987	707	554
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
FEBRUARY	389	400	781	713	217	240	112	113
MARCH	390	340	767	734	252	243	148	144
APRIL	463	396	871	800	321	281	195	160
CURR YTD	1,728	1,486	3,375	3,055	1,039	985	648	530
MAY								
JUNE								
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	18.6	16.3	13.7	9.0	27.4	15.9	32.2	11.2
PREV/CURR	1.1	5.8	-6.1	33.5	11.3	24.4	4.3	32.5
YTD CHG	-5.5	-4.8	-10.7	8.0	-5.0	-0.2	-8.4	-4.3

MONTH: APRIL, 1991

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

ISSUED: 06/21/91

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
PREV YTD	13,922	1,152	1,176	144	1,474	1,116	468	12	2,404	726	1,339	1,813	412
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY	2,978	269	208	49	404	123	118	2	716	172	222	422	171
MARCH	3,080	304	234	47	477	141	95	1	535	118	269	341	111
APRIL	3,449	296	261	36	394	129	118	2	770	175	207	404	135
CURR YTD	12,300	1,188	897	180	1,689	559	457	8	2,799	582	921	1,733	585
MAY													
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	12.0	-2.8	11.4	-23.3	-17.3	-8.9	25.0	79.3	44.0	48.1	-22.8	18.5	21.0
PREV/CURR	1.4	4.2	-6.4	-41.0	4.8	-49.6	15.4	-46.6	16.7	-16.8	-18.8	-17.6	31.9
YTD CHG	-11.7	3.1	-23.8	24.7	14.6	-49.9	-2.2	-37.3	16.4	-19.8	-31.2	-4.4	42.0

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

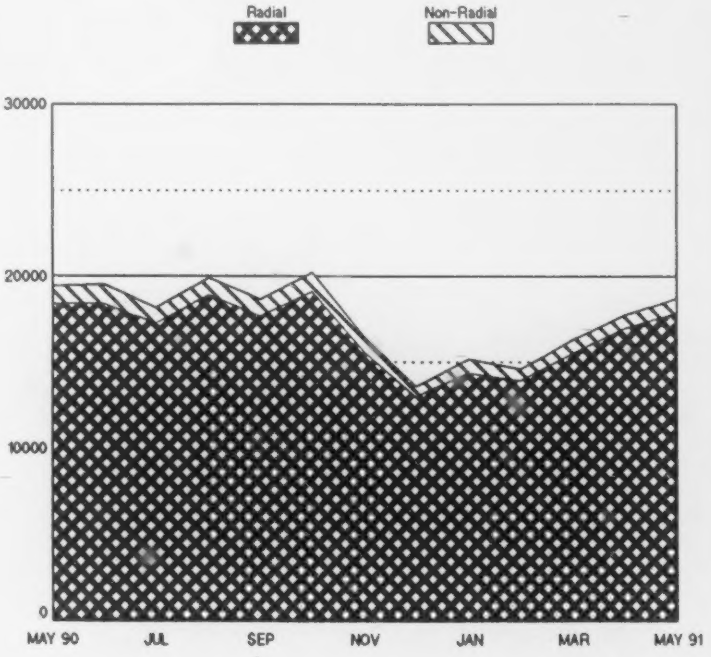
MONTHLY TIRE REPORT

MAY 1991

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

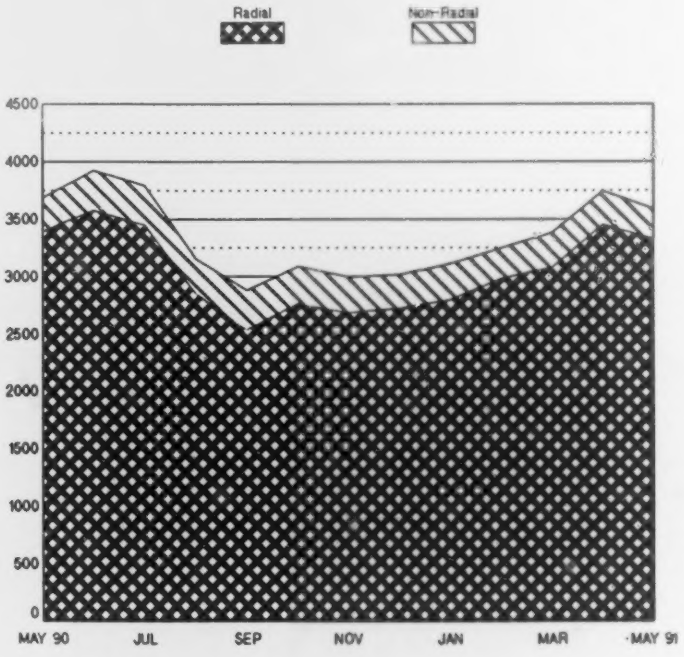
PASSENGER TIRE SHIPMENTS

(Figures in Thousands of Units)

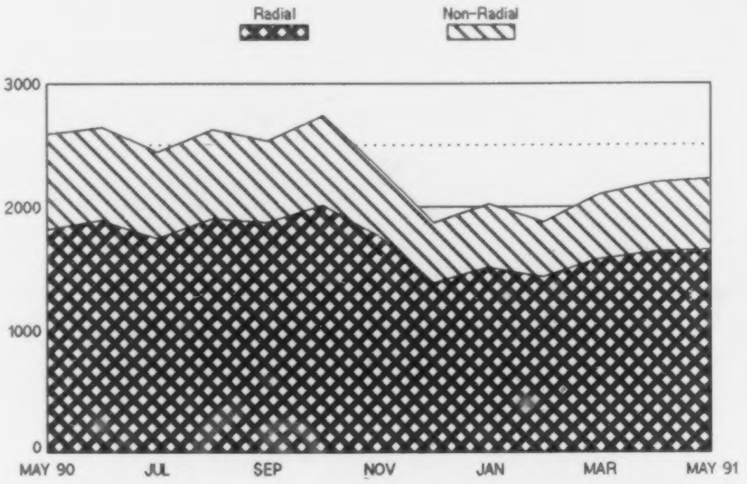


PASSENGER TIRE IMPORTS

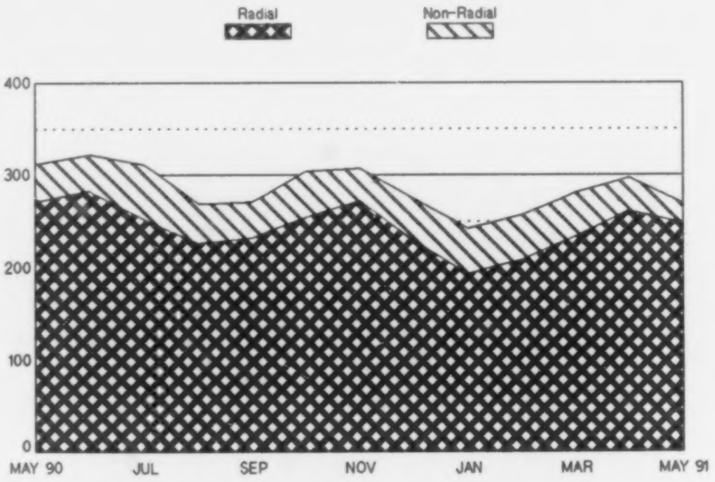
(Figures in Thousands of Units)



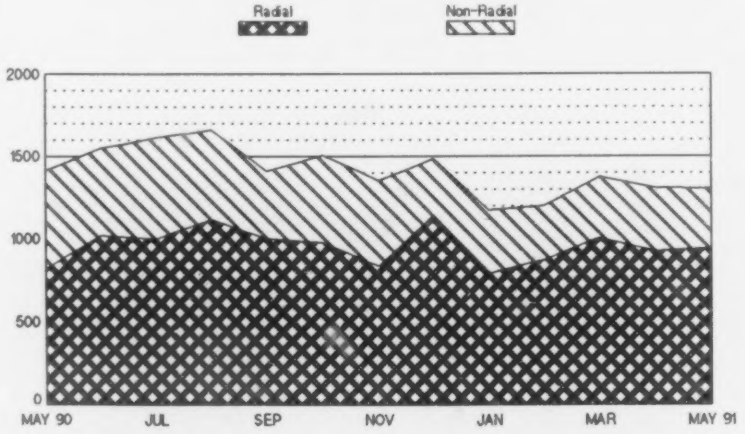
LIGHT TRUCK TIRE SHIPMENTS
(Figures in Thousands of Units)



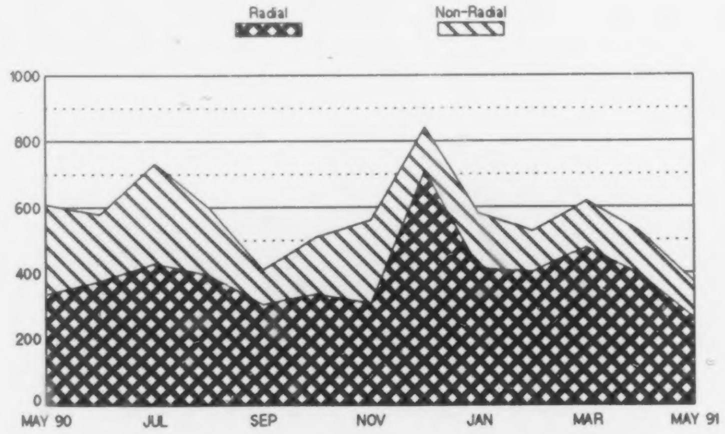
LIGHT TRUCK TIRE IMPORTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 07/22/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
PREV YTD	20,600	18,101	60,737	58,664	5,625	5,347	86,962	82,112	75,540	72,488	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,945	36,539
FEBRUARY	2,974	2,603	10,352	10,079	1,273	1,232	14,599	13,914	14,362	13,820	40,952	39,400
MARCH	3,229	2,835	11,851	11,496	1,243	1,193	16,322	15,524	13,391	12,957	41,664	40,123
APRIL	3,812	3,362	12,673	12,401	1,253	1,211	17,737	16,974	14,045	13,587	41,511	40,036
MAY	4,141	3,641	13,246	12,942	1,314	1,259	18,701	17,842	14,491	14,072	41,107	39,802
CURR YTD	17,433	15,266	58,727	57,199	6,373	6,145	82,533	78,610	70,871	68,439	41,107	39,802
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	8.6	8.3	4.5	4.4	4.9	4.0	5.4	5.1	3.2	3.6	-1.0	-0.6
PREV/CURR	-15.2	-15.4	-1.0	-0.1	12.4	13.6	-3.7	-2.8	-2.4	-0.8	4.2	4.1
YTD CHG	-15.4	-15.7	-3.3	-2.5	13.3	14.9	-5.1	-4.3	-6.2	-5.6	5.7	5.8

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 07/22/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
PREV YTD	1,745	1,507	9,027	6,037	1,225	1,006	11,997	8,550	11,631	8,400	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,336	4,130
FEBRUARY	211	185	1,448	1,056	217	188	1,876	1,429	2,093	1,568	5,796	4,462
MARCH	256	227	1,653	1,179	191	167	2,100	1,572	1,917	1,454	5,932	4,601
APRIL	297	266	1,701	1,207	196	159	2,194	1,632	2,074	1,560	6,062	4,747
MAY	303	264	1,733	1,224	189	159	2,225	1,648	2,047	1,551	6,166	4,913
CURR YTD	1,294	1,142	8,098	5,780	1,024	867	10,416	7,789	10,353	7,761	6,166	4,913
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	1.9	-0.7	1.9	1.4	-3.6	0.3	1.4	1.0	-1.3	-0.6	1.7	3.5
PREV/CURR	-23.0	-21.2	-11.9	-5.4	-17.6	-15.2	-14.1	-9.3	-10.1	-5.3	7.4	12.0
YTD CHG	-25.8	-24.2	-10.3	-4.3	-16.4	-13.8	-13.2	-8.9	-11.0	-7.6	4.7	11.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PR[illegible] REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 07/22/91

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
PREV YTD	1,447	1,214	5,366	2,851	304	222	7,117	4,288	4,414	2,995	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	882	545	57	44	1,174	789	910	631	3,052	2,390
FEBRUARY	208	175	931	658	60	40	1,199	873	920	654	3,303	2,577
MARCH	228	193	1,091	766	57	45	1,376	1,004	[illegible]	621	3,500	2,713
APRIL	242	205	1,003	674	62	47	1,306	926	[illegible]	618	3,578	2,771
MAY	247	208	996	692	63	44	1,305	944	822	578	3,452	2,654
CURR YTD	1,158	981	4,902	3,336	299	219	6,359	4,536	4,450	3,102	3,452	2,654
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	2.1	1.4	-0.7	2.7	1.1	-5.9	-0.1	2.0	-8.4	-6.5	-3.5	-4.2
PREV/CURR	-21.5	-18.7	-4.9	32.7	17.6	8.1	-7.7	15.4	-5.7	-4.2	-2.5	2.1
YTD CHG	-20.0	-19.2	-8.6	17.0	-1.8	-1.3	-10.6	5.8	0.8	3.6	-0.7	8.2

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 07/22/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
PREV YTD	420	49	1,150	47	147	10	1,717	107	1,529	103	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY	72	9	167	9	32	1	271	20	298	19	801	52
MARCH	75	11	204	9	33	1	311	22	266	18	788	49
APRIL	78	9	216	9	37	2	331	20	302	19	798	48
MAY	65	9	177	4	29	1	272	14	275	16	836	50
CURR YTD	371	48	1,004	43	164	8	1,538	99	1,476	94	836	50
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-15.9	-3.8	-18.1	-53.3	-20.3	-14.7	-17.8	-26.7	-8.8	-13.6	4.7	3.9
PREV/CURR	-13.9	-15.6	-10.0	-38.3	3.0	-33.3	-9.8	-25.4	-1.4	-28.8	22.8	37.4
YTD CHG	-11.7	-3.3	-12.7	-8.4	11.3	-27.0	-10.4	-7.8	-3.4	-8.6	17.2	51.6

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 07/22/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
PREV YTD	3,424	1	1,260	3	177		4,861	4	5,131	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,752	5
FEBRUARY	633		215	1	27		876	1	820		1,712	5
MARCH	609		217	1	28		854	1	776		1,652	5
APRIL	748		241	1	29		1,017	1	829		1,439	5
MAY	782		229	1	25		1,036	1	861		1,240	4
CURR YTD	3,560		1,224	4	129		4,913	5	4,257		1,240	4
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	4.6	-87.9	-4.7	-9.7	-15.7	-91.6	1.8	-32.4	3.9		-13.8	-5.0
PREV/CURR	8.9	170.0	11.2	-4.[illegible]	-36.7	-80.6	7.6	-7.3	-19.3	-100.0	-21.3	4.4
YTD CHG	3.9	-25.7	-2.8	11[illegible]	-27.2	-20.6	1.1	3.7	-17.0	-100.0	-19.3	53.7

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
PREV YTD	2,295	1,982	4,698	3,503	1,400	1,250	907	703
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
FEBRUARY	389	400	781	713	217	240	112	113
MARCH	390	340	767	734	252	243	148	144
APRIL	463	396	871	800	321	281	195	160
MAY	549	466	971	864	291	275	197	148
CURR YTD	2,277	1,952	4,346	3,919	1,330	1,260	845	678
JUNE								
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	18.7	17.7	11.4	7.9	-9.2	-2.1	1.2	-7.3
PREV/CURR	17.5	10.8	5.6	28.2	-4.8	4.9	-1.3	-1.0
YTD CHG	-0.8	-1.5	-7.5	11.8	-4.9	0.8	-6.9	-3.6

MONTH: MAY, 1991 ISSUED: 07/22/91

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS

SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
PREV YTD	17,316	1,445	1,447	185	1,811	1,388	582	16	2,947	925	1,643	2,287	492
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY	2,978	269	208	49	404	123	118	2	716	172	222	422	171
MARCH	3,080	304	234	47	477	141	95	1	535	118	269	341	111
APRIL	3,449	296	261	36	394	129	118	2	770	175	207	404	135
MAY	3,322	262	248	21	263	109	120	2	708	154	179	559	126
CURR YTD	15,622	1,450	1,145	201	1,952	668	577	10	3,507	736	1,101	2,292	711
JUNE													
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	-3.7	-11.3	-4.8	-41.4	-33.3	-15.4	1.6	20.6	-8.1	-12.3	-13.5	38.4	-6.9
PREV/CURR	-2.1	-10.5	-8.2	-48.1	-21.8	-60.0	5.4	-39.1	30.5	-23.0	-41.0	17.9	56.5
YTD CHG	-9.8	0.4	-20.8	8.7	7.8	-51.9	-0.7	-37.6	19.0	-20.5	-33.0	0.2	44.4

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown seperately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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RMA Industry Report
RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

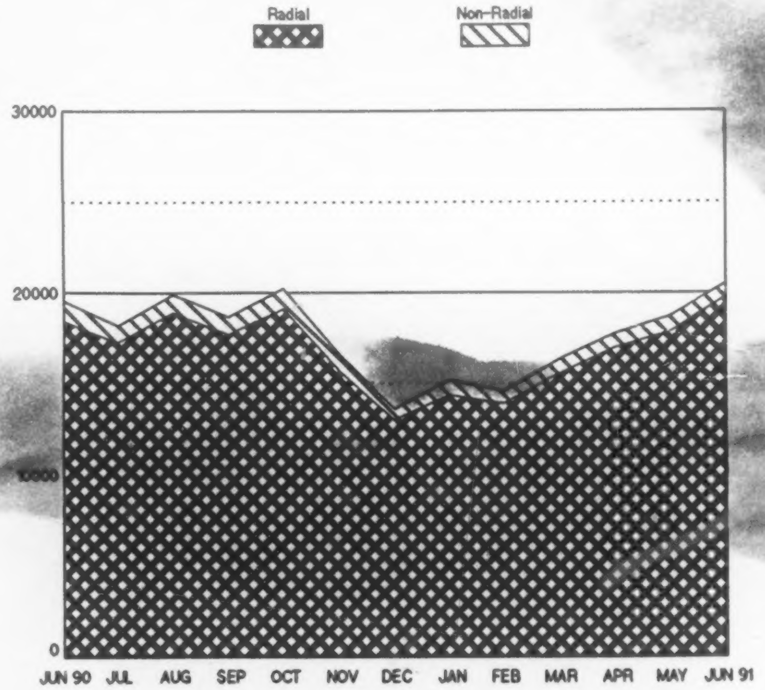
MONTHLY TIRE REPORT

JUNE 1991

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

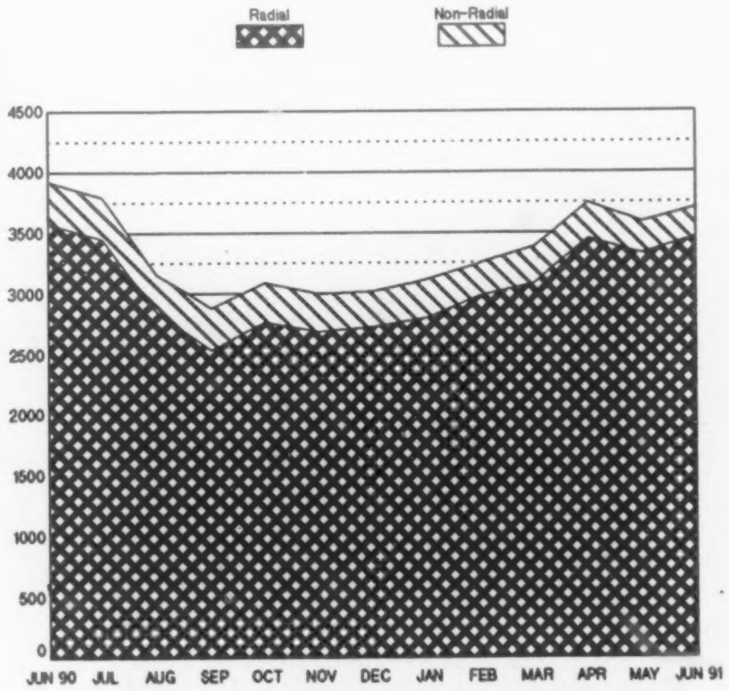
PASSENGER TIRE SHIPMENTS

(Figures in Thousands of Units)



PASSENGER TIRE IMPORTS

(Figures in Thousands of Units)



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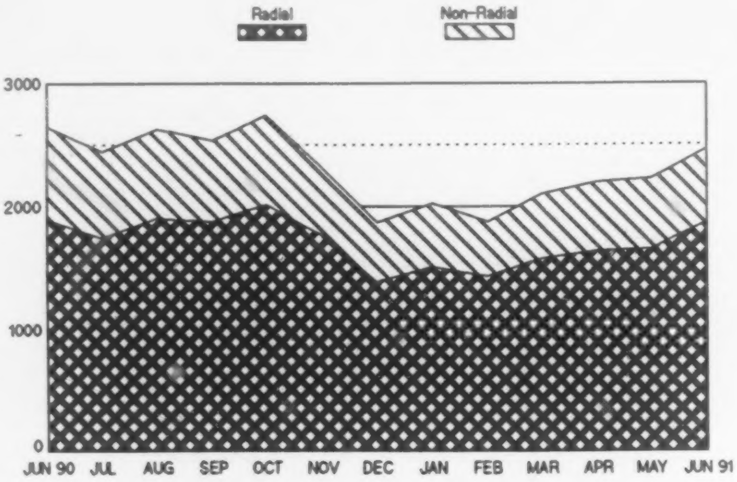
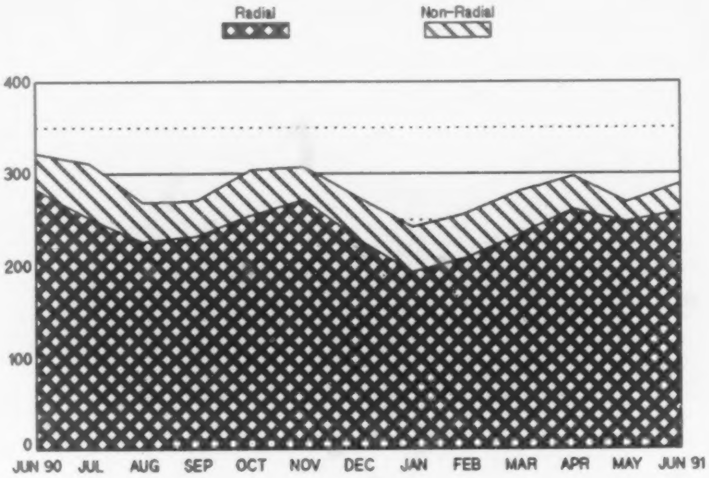
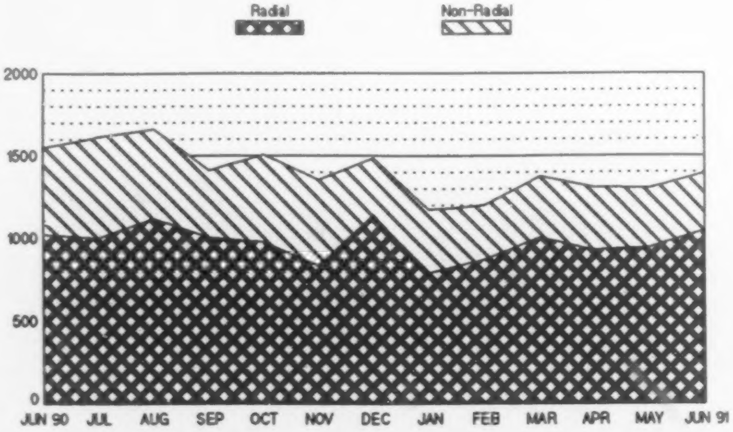
LIGHT TRUCK TIRE SHIPMENTS
(Figures in Thousands of Units)



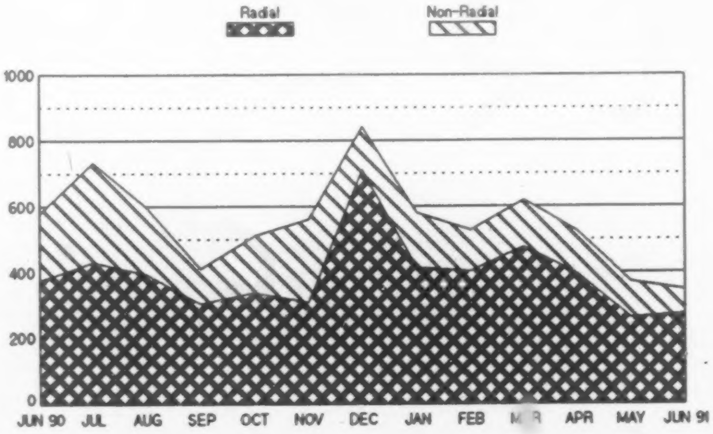
LIGHT TRUCK TIRE IMPORTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 08/21/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
PREV YTD	25,270	22,199	74,534	71,952	6,694	6,368	106,498	100,519	90,658	86,873	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,605	10,281	1,291	1,250	15,174	14,355	14,582	14,002	37,945	36,539
FEBRUARY	2,974	2,603	10,352	10,079	1,273	1,232	14,599	13,914	14,362	13,820	40,952	39,400
MARCH	3,229	2,835	11,851	11,496	1,243	1,193	16,322	15,524	13,391	12,957	41,664	40,123
APRIL	3,812	3,362	12,673	12,401	1,253	1,211	17,737	16,974	14,045	13,587	41,511	40,036
MAY	4,141	3,641	13,246	12,942	1,314	1,259	18,701	17,842	14,491	14,072	41,107	39,802
JUNE	3,780	3,309	15,364	15,128	1,385	1,328	20,529	19,766	13,895	13,515	38,253	37,106
CURR YTD	21,213	18,576	74,091	72,327	7,758	7,473	103,062	98,376	84,767	81,953	38,253	37,106
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-8.7	-9.1	16.0	16.9	5.4	5.5	9.8	10.8	-4.1	-4.0	-6.9	-6.8
PREV/CURR	-19.1	-19.2	11.4	13.8	29.5	30.1	5.1	7.4	-8.1	-6.0	-1.5	-1.5
YTD CHG	-16.1	-16.3	-0.6	0.5	15.9	17.4	-3.2	-2.1	-6.5	-5.7	4.5	4.6

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 08/21/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
PREV YTD	2,090	1,805	11,092	7,446	1,458	1,195	14,641	10,446	13,864	10,022	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,336	4,130
FEBRUARY	211	185	1,448	1,056	217	188	1,876	1,429	2,093	1,568	5,796	4,462
MARCH	256	227	1,653	1,179	191	167	2,100	1,572	1,917	1,454	5,932	4,601
APRIL	297	266	1,701	1,207	196	159	2,194	1,632	2,074	1,560	6,062	4,747
MAY	303	264	1,733	1,224	189	159	2,225	1,648	2,047	1,551	6,166	4,913
JUNE	276	243	2,034	1,508	151	117	2,461	1,868	1,761	1,333	5,754	4,634
CURR YTD	1,570	1,385	10,132	7,287	1,175	985	12,877	9,657	12,113	9,094	5,754	4,634
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-8.9	-8.0	17.4	23.1	-20.3	-26.3	10.6	13.4	-14.0	-14.1	-6.7	-5.7
PREV/CURR	-20.0	-18.4	-1.5	7.0	-35.2	-37.7	-6.9	-1.4	-21.1	-17.8	2.2	5.8
YTD CHG	-24.9	-23.3	-8.7	-2.1	-19.4	-17.6	-12.0	-7.6	-12.6	-9.3	4.3	10.9

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 08/21/91

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
PREV YTD	1,744	1,454	6,570	3,599	353	258	8,666	5,311	5,248	3,575	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	882	545	57	44	1,174	789	910	631	3,052	2,390
FEBRUARY	208	175	931	658	60	40	1,199	873	920	654	3,303	2,577
MARCH	228	193	1,091	766	57	45	1,376	1,004	900	621	3,500	2,713
APRIL	242	205	1,003	674	62	47	1,306	926	898	618	3,578	2,771
MAY	247	208	996	692	63	44	1,305	944	822	578	3,452	2,654
JUNE	223	184	1,110	817	60	47	1,394	1,049	763	566	3,197	2,472
CURR YTD	1,382	1,165	6,012	4,153	359	266	7,753	5,585	5,213	3,668	3,197	2,472
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-9.4	-11.4	11.5	18.0	-4.1	7.7	6.8	11.1	-7.2	-2.1	-7.4	-6.9
PREV/CURR	-24.6	-23.0	-7.8	9.3	23.8	33.1	-10.0	2.6	-8.6	-2.5	-6.5	-3.0
YTD CHG	-20.8	-19.8	-8.5	15.4	1.7	3.4	-10.5	5.2	-0.7	2.6	-1.7	6.2

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 08/21/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
PREV YTD	500	60	1,361	53	169	12	2,029	125	1,808	125	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY	72	9	167	9	32	1	271	20	298	19	801	52
MARCH	75	11	204	9	33	1	311	22	266	18	788	49
APRIL	78	9	216	9	37	2	331	20	302	19	798	48
MAY	65	9	177	4	29	1	272	14	275	16	836	50
JUNE	70	9	216	5	17	1	303	14	209	11	764	47
CURR YTD	441	57	1,220	48	181	8	1,842	113	1,686	105	764	47
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	6.7	-2.0	22.4	14.7	-41.4	-55.5	11.7	-2.8	-23.9	-35.3	-8.6	-6.0
PREV/CURR	-12.5	-18.0	2.6	-12.5	-22.0	-59.8	-3.0	-20.2	-25.1	-51.6	10.6	13.4
YTD CHG	-11.8	-5.9	-10.3	-8.8	6.9	-31.5	-9.3	-9.6	-6.8	-16.2	16.1	44.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 08/21/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
PREV YTD	3,907	1	1,490	4	205		5,602	5	6,120	2	1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,752	5
FEBRUARY	633		215	1	27		876	1	820		1,712	5
MARCH	609		217	1	28		854	1	776		1,652	5
APRIL	748		241	1	29		1,017	1	829		1,439	5
MAY	782		229	1	25		1,036	1	861		1,240	4
JUNE	425		241	1	22		688	1	712		1,259	4
CURR YTD	3,985		1,466	5	150		5,601	6	4,969		1,259	4
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-45.6	-51.9	5.2	16.3	-11.6	208.3	-33.6	16.8	-17.3		1.5	-5.9
PREV/CURR	-11.9	-31.6	4.9	55.0	-23.1	-38.3	-7.1	44.7	-28.0	-100.0	-27.6	9.5
YTD CHG	2.0	-25.9	-1.6	18.6	-26.7	-23.1		9.3	-18.8	-100.0	-20.5	45.2

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 08/21/91

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
PREV YTD	2,791	2,409	5,693	4,067	1,695	1,489	1,105	849
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
FEBRUARY	389	400	781	713	217	240	112	113
MARCH	390	340	767	734	252	243	148	144
APRIL	463	396	871	800	321	281	195	160
MAY	549	466	971	864	291	275	197	148
JUNE	600	436	1,001	791	328	260	203	134
CURR YTD	2,877	2,388	5,347	4,710	1,659	1,520	1,048	812
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	9.3	-6.5	3.1	-8.4	12.7	-5.6	3.0	-9.5
PREV/CURR	21.0	2.1	0.6	40.3	11.3	8.5	2.9	-7.9
YTD CHG	3.1	-0.9	-6.1	15.8	-2.1	2.1	-5.1	-4.3

MONTH: JUNE, 1991

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

ISSUED: 08/21/91

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
PREV YTD	20,891	1,793	1,729	224	2,186	1,592	713	18	3,528	1,137	2,006	2,775	617
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY	2,978	269	208	49	404	123	118	2	716	172	222	422	171
MARCH	3,080	304	234	47	477	141	95	1	535	118	269	341	111
APRIL	3,449	296	261	36	394	129	118	2	770	175	207	404	135
MAY	3,322	262	248	21	263	109	120	2	708	154	179	559	126
JUNE	3,457	246	259	30	273	74	129	2	502	105	139	413	59
CURR YTD	19,079	1,697	1,404	231	2,225	742	706	12	4,010	840	1,240	2,705	769
JULY													
AUGUST													
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV/MTH	4.1	-6.1	4.2	42.0	4.0	-31.6	7.3	15.1	-29.1	-31.9	-22.4	-26.2	-53.4
PREV/CURR	-3.3	-29.2	-8.4	-22.9	-27.2	-63.5	-1.9	-0.9	-13.6	-50.7	-61.6	-15.4	-53.2
YTD CHG	-8.7	-5.4	-18.8	3.2	1.8	-53.4	-1.0	-32.8	13.6	-26.1	-38.2	-2.5	24.6

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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RMA Industry Report

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

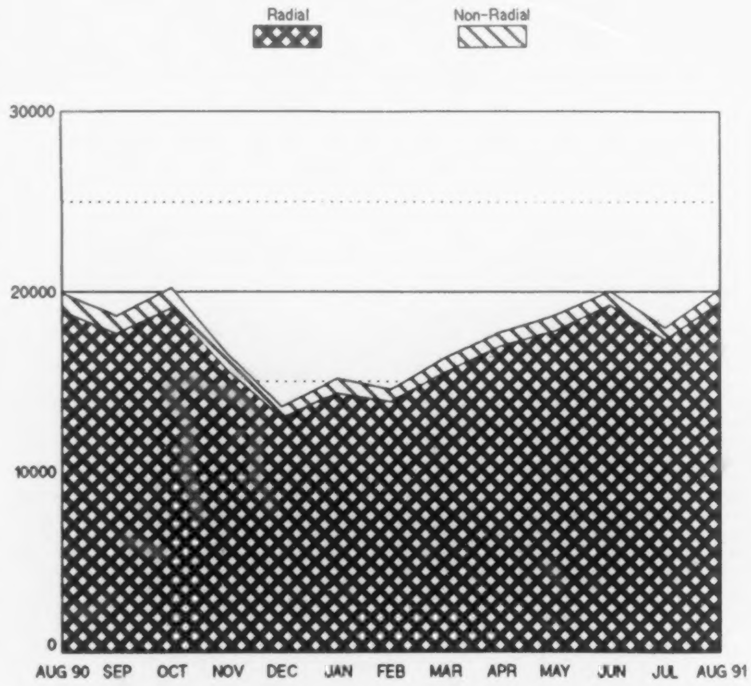
MONTHLY TIRE REPORT

JULY/AUGUST 1991

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. Figures presented represent 100% of the domestic U.S. tire market.

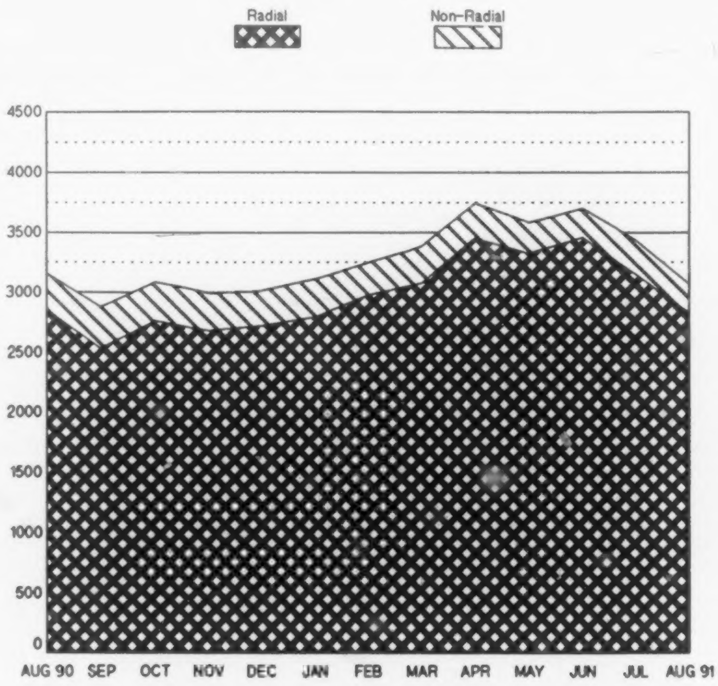
PASSENGER TIRE SHIPMENTS

(Figures in Thousands of Units)

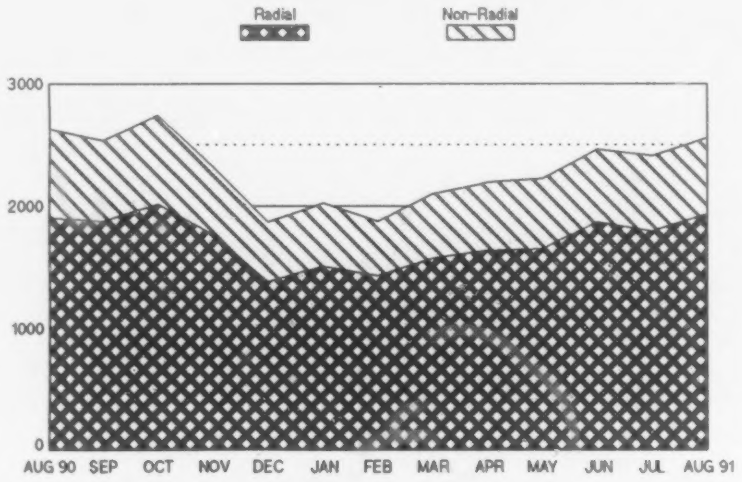


PASSENGER TIRE IMPORTS

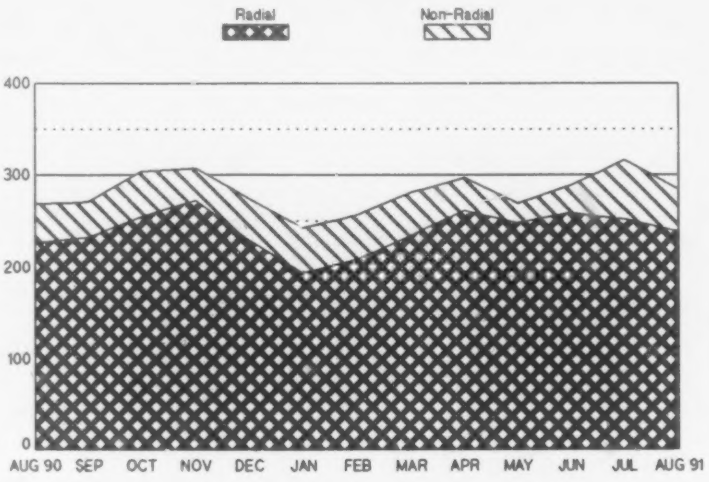
(Figures in Thousands of Units)



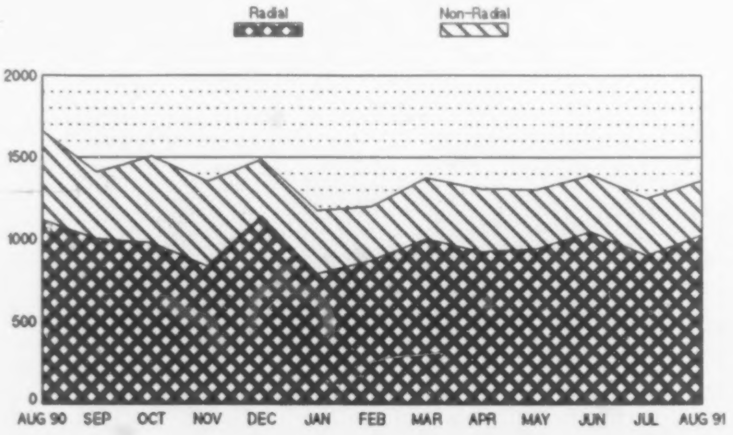
LIGHT TRUCK TIRE SHIPMENTS
(Figures in Thousands of Units)



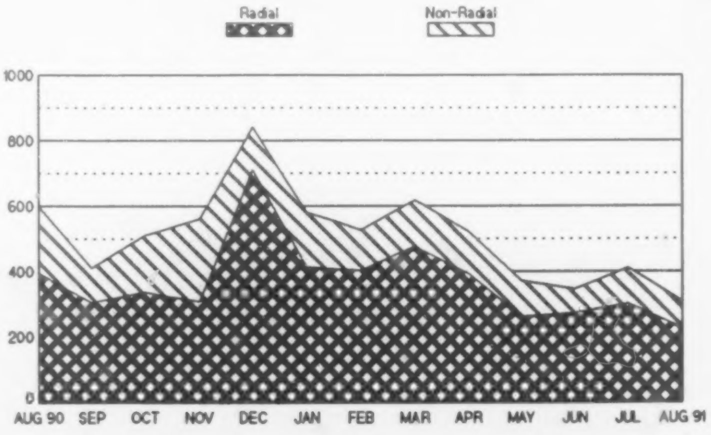
LIGHT TRUCK TIRE IMPORTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE SHIPMENTS
(Figures in Thousands of Units)



OTHER TRUCK & BUS TIRE IMPORTS
(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/04/91

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	2,941	2,566	11,995	11,555	1,085	1,038	16,022	15,160	15,640	15,062	35,578	33,973
FEBRUARY	3,937	3,462	10,579	10,203	1,063	1,014	15,578	14,679	14,220	13,622	37,642	36,091
MARCH	4,693	4,119	12,728	12,335	1,155	1,083	18,575	17,537	16,097	15,506	39,222	37,807
APRIL	4,148	3,649	12,058	11,618	1,153	1,104	17,359	16,370	14,741	14,107	40,352	39,032
MAY	4,882	4,304	13,377	12,953	1,169	1,109	19,428	18,366	14,842	14,191	39,448	38,235
JUNE	4,670	4,098	13,796	13,288	1,069	1,021	19,536	18,407	15,119	14,384	38,841	37,676
JULY	3,063	2,695	14,028	13,547	1,080	1,018	18,170	17,260	12,611	11,969	36,934	35,706
AUGUST	4,074	3,555	14,382	13,959	1,444	1,394	19,900	18,908	15,630	15,003	35,618	34,418
PREV YTD	32,407	28,449	102,943	99,458	9,218	8,780	144,568	136,686	118,900	113,845	35,618	34,418
SEPTEMBER	4,126	3,607	13,297	12,891	1,228	1,177	18,651	17,675	14,693	14,033	34,501	33,293
OCTOBER	4,820	4,182	13,997	13,587	1,404	1,322	20,222	19,091	16,584	15,797	34,081	32,895
NOVEMBER	3,371	2,922	11,896	11,522	1,263	1,193	16,530	15,637	13,278	12,692	34,101	32,911
DECEMBER	2,475	2,197	10,118	9,824	997	960	13,590	12,981	11,405	10,983	35,103	33,786
PREV TOT	47,199	41,356	152,251	147,282	14,110	13,432	213,561	202,070	174,859	167,351	35,103	33,786
1991												
JANUARY	3,277	2,825	10,594	10,270	1,291	1,250	15,162	14,344	14,582	14,002	37,945	36,539
FEBRUARY	2,974	2,603	10,310	10,038	1,273	1,232	14,557	13,872	14,362	13,820	40,952	39,400
MARCH	3,229	2,835	11,851	11,496	1,243	1,193	16,322	15,524	13,391	12,957	41,664	40,123
APRIL	3,812	3,362	12,673	12,401	1,253	1,211	17,737	16,974	14,045	13,587	41,511	40,036
MAY	4,141	3,641	13,230	12,926	1,314	1,259	18,685	17,826	14,491	14,072	41,107	39,802
JUNE	3,780	3,309	14,864	14,628	1,385	1,328	20,029	19,266	13,895	13,515	38,253	37,106
JULY	2,713	2,392	13,981	13,675	1,272	1,232	17,967	17,298	12,261	11,920	35,964	34,859
AUGUST	3,760	3,322	14,929	14,678	1,433	1,375	20,121	19,375	15,124	14,729	34,147	33,144
CURR YTD	27,686	24,289	102,431	100,110	10,463	10,080	140,580	134,480	112,152	108,602	34,147	33,144
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	38.6	38.9	6.8	7.3	12.6	11.7	12.0	12.0	23.3	23.6	-5.1	-4.9
PREV/CURR	-7.7	-6.5	3.8	5.1	-0.7	-1.3	1.1	2.5	-3.2	-1.8	-4.1	-3.7
YTD CHG	-14.6	-14.6	-0.5	0.7	13.5	14.8	-2.8	-1.6	-5.7	-4.6	2.6	2.8

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/04/91

LIGHT TRUCK TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	256	222	1,736	1,183	239	189	2,231	1,594	2,474	1,747	5,157	3,610
FEBRUARY	361	315	1,577	1,052	251	201	2,190	1,568	2,291	1,621	5,560	3,930
MARCH	384	333	1,941	1,332	274	234	2,599	1,898	2,486	1,837	5,744	4,163
APRIL	351	301	1,805	1,177	231	195	2,387	1,674	2,104	1,558	5,781	4,328
MAY	393	335	1,967	1,294	230	188	2,590	1,817	2,276	1,637	5,739	4,386
JUNE	345	298	2,066	1,409	233	188	2,643	1,895	2,233	1,622	5,631	4,380
JULY	262	221	2,027	1,408	153	117	2,442	1,746	1,684	1,174	5,184	4,065
AUGUST	328	295	2,084	1,440	212	167	2,624	1,902	2,171	1,588	4,987	3,962
PREV YTD	2,679	2,321	15,203	10,294	1,824	1,479	19,706	14,094	17,719	12,784	4,987	3,962
SEPTEMBER	315	277	2,031	1,436	187	160	2,533	1,873	2,099	1,534	4,811	3,840
OCTOBER	327	289	2,154	1,515	257	207	2,738	2,012	2,479	1,784	4,838	3,845
NOVEMBER	244	211	1,884	1,387	191	164	2,320	1,762	1,989	1,431	4,826	3,793
DECEMBER	147	130	1,560	1,110	164	141	1,871	1,382	1,570	1,127	4,820	3,785
PREV TOT	3,712	3,228	22,832	15,742	2,622	2,151	29,167	21,122	25,855	18,660	4,820	3,785
1991												
JANUARY	227	200	1,563	1,113	230	194	2,021	1,507	2,221	1,629	5,336	4,130
FEBRUARY	211	185	1,448	1,056	217	188	1,876	1,429	2,093	1,568	5,796	4,462
MARCH	256	227	1,653	1,179	191	167	2,100	1,572	1,917	1,454	5,932	4,601
APRIL	297	266	1,701	1,207	196	159	2,194	1,632	2,074	1,560	6,062	4,747
MAY	303	264	1,733	1,224	189	159	2,225	1,648	2,047	1,551	6,166	4,913
JUNE	276	243	2,034	1,508	151	117	2,461	1,868	1,761	1,333	5,754	4,634
JULY	244	223	1,974	1,421	192	149	2,410	1,793	1,485	1,095	5,137	4,180
AUGUST	255	230	2,079	1,525	224	180	2,557	1,935	1,902	1,419	4,757	3,895
CURR YTD	2,069	1,839	14,184	10,233	1,591	1,313	17,844	13,385	15,500	11,608	4,757	3,895
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	4.4	3.2	5.3	7.3	16.8	21.1	6.1	7.9	28.1	29.7	-7.4	-6.8
PREV/CURR	-22.2	-21.8	-0.2	5.9	5.4	7.6	-2.5	1.7	-12.4	-10.6	-4.6	-1.7
YTD CHG	-22.8	-20.8	-6.7	-0.6	-12.8	-11.2	-9.4	-5.0	-12.5	-9.2	2.6	8.3

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/04/91

OTHER TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	292	249	1,253	632	50	33	1,595	914	904	608	3,153	2,187
FEBRUARY	256	217	874	471	58	42	1,188	729	864	578	3,359	2,367
MARCH	305	258	1,081	578	75	51	1,460	887	939	630	3,480	2,484
APRIL	281	234	1,111	649	69	56	1,460	938	835	575	3,468	2,476
MAY	314	256	1,047	522	53	41	1,414	818	871	603	3,541	2,600
JUNE	296	240	1,204	748	49	35	1,549	1,023	835	581	3,421	2,548
JULY	247	208	1,321	763	45	31	1,613	1,002	701	492	3,232	2,459
AUGUST	294	242	1,319	844	48	31	1,661	1,118	753	489	2,887	2,189
PREV YTD	2,285	1,904	9,210	5,206	445	319	11,940	7,430	6,703	4,556	2,887	2,189
SEPTEMBER	246	202	1,115	767	50	35	1,411	1,005	821	561	2,735	2,081
OCTOBER	286	239	1,154	690	67	50	1,507	980	902	603	2,634	2,040
NOVEMBER	257	217	1,041	579	55	39	1,353	835	810	555	2,655	2,076
DECEMBER	206	177	1,236	933	44	32	1,485	1,142	713	498	2,726	2,145
PREV TOT	3,280	2,740	13,755	8,177	661	475	17,696	11,391	9,948	6,774	2,726	2,145
1991												
JANUARY	234	200	882	545	57	44	1,174	789	910	631	3,052	2,390
FEBRUARY	208	175	931	658	60	40	1,199	873	920	654	3,303	2,577
MARCH	228	193	1,091	766	57	45	1,376	1,004	900	621	3,500	2,713
APRIL	242	205	1,003	674	62	47	1,306	926	898	618	3,578	2,771
MAY	247	208	996	692	63	44	1,305	944	822	578	3,452	2,654
JUNE	223	184	1,110	817	60	47	1,394	1,049	763	566	3,197	2,472
JULY	221	195	971	659	59	47	1,251	900	608	436	2,968	2,317
AUGUST	239	205	1,033	747	86	72	1,358	1,024	758	571	2,706	2,117
CURR YTD	1,842	1,565	8,017	5,559	504	385	10,362	7,510	6,579	4,675	2,706	2,117
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	7.8	5.2	6.5	13.4	45.2	53.1	8.5	13.7	24.6	31.0	-8.8	-8.6
PREV/CURR	-18.7	-15.5	-21.7	-11.5	79.8	133.4	-18.2	-8.4	0.6	16.8	-6.2	-3.3
YTD CHG	-19.4	-17.8	-13.0	6.8	13.2	20.8	-13.2	1.1	-1.8	2.6	-2.9	3.6

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/04/91

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	90	9	282	14	26	2	398	24	336	20	714	33
FEBRUARY	82	9	221	8	32	2	334	20	277	19	678	32
MARCH	86	10	247	11	34	3	367	23	314	19	642	31
APRIL	86	10	203	8	27	2	317	20	321	22	676	32
MAY	76	10	196	7	29	2	301	19	279	23	681	36
JUNE	80	11	211	5	22	2	313	18	280	22	691	41
JULY	65	6	226	5	18	1	309	12	263	21	699	49
AUGUST	83	11	214	5	23	2	320	19	250	20	655	51
PREV YTD	648	77	1,801	63	210	16	2,659	156	2,321	166	655	51
SEPTEMBER	80	10	209	5	18	1	307	16	247	16	629	50
OCTOBER	91	13	214	7	26	2	331	22	305	22	619	50
NOVEMBER	75	8	156	6	21	2	252	16	263	19	664	54
DECEMBER	61	6	168	8	19	2	249	16	248	16	699	54
PREV TOT	955	114	2,549	90	294	23	3,798	227	3,384	239	699	54
1991												
JANUARY	81	9	240	12	32	1	354	23	334	21	753	52
FEBRUARY	72	9	167	9	32	1	271	20	298	19	801	52
MARCH	75	11	204	9	33	1	311	22	266	18	788	49
APRIL	78	9	216	9	37	2	331	20	302	19	798	48
MAY	65	9	177	4	29	1	272	14	275	16	836	50
JUNE	70	9	216	5	17	1	303	14	209	11	764	47
JULY	61	6	211	6	17	1	289	12	220	11	726	49
AUGUST	65	8	189	6	18	1	272	15	191	11	666	43
CURR YTD	566	70	1,620	60	216	10	2,402	140	2,097	127	666	43
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	6.0	44.2	-10.4	11.3	7.1	22.7	-5.9	27.4	-13.2	-8.4	-8.3	-12.8
PREV/CURR	-22.3	-28.3	-11.8	21.1	-20.9	-68.1	-15.2	-19.7	-23.5	-48.2	1.6	-15.1
YTD CHG	-12.6	-8.8	-10.1	-5.0	2.8	-38.4	-9.7	-10.2	-9.6	-23.5	12.8	27.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT

(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 11/04/91

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1990												
JANUARY	617		352	1	30		999	1	1,008		2,211	3
FEBRUARY	598		241	1	38		877	1	957		2,185	3
MARCH	817		254	1	38		1,109	1	1,100		2,033	3
APRIL	675		207	1	32		913	1	998		1,650	3
MAY	718		206	1	39		963	1	1,068	2	1,575	4
JUNE	482		230	1	28		741	1	989		1,737	4
JULY	327		201	1	19		548	1	697		1,216	4
AUGUST	392		210	1	32		633	1	949		1,547	4
PREV YTD	4,626	1	1,900	5	256	1	6,782	7	7,766	2	1,547	4
SEPTEMBER	532		191	1	13		736	1	799		1,630	4
OCTOBER	594		191	1	20	1	805	1	999		1,830	3
NOVEMBER	525		125		15		665	1	710		1,881	3
DECEMBER	462		124		22		608		548		1,822	3
PREV TOT	6,739	1	2,531	8	327	1	9,596	10	10,822	2	1,822	3
1991												
JANUARY	788		323	1	20		1,130	1	970		1,752	5
FEBRUARY	633		215	1	27		876	1	820		1,712	5
MARCH	609		217	1	28		854	1	776		1,652	5
APRIL	748		241	1	29		1,017	1	829		1,439	5
MAY	782		229	1	25		1,036	1	861		1,240	4
JUNE	425		241	1	22		688	1	712		1,259	4
JULY	344		205	1	25		574	1	482		1,155	4
AUGUST	402		239	1	28		668	1	734		1,215	4
CURR YTD	4,730	1	1,910	6	203		6,843	8	6,185		1,215	4
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	16.9	24.4	16.5	-18.6	11.5	-12.2	16.5	-16.2	52.4		5.2	-10.0
PREV/CURR	2.4	211.1	14.1	5.5	-13.1	-69.5	5.5	-9.3	-22.6	-100.0	-21.5	6.7
YTD CHG	2.2	-15.7	0.5	17.1	-20.8	-37.6	0.9	7.7	-20.4	-100.0	-19.3	35.1

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1990								
JANUARY	498	406	1,016	804	282	265	197	131
FEBRUARY	406	370	850	693	246	239	158	138
MARCH	466	411	983	733	277	258	166	164
APRIL	458	374	928	599	288	226	187	121
MAY	467	420	920	674	306	262	200	150
JUNE	496	427	995	564	295	240	197	146
JULY	488	282	978	541	283	258	151	113
AUGUST	618	437	1,245	862	355	336	196	170
PREV YTD	3,897	3,128	7,917	5,470	2,333	2,084	1,451	1,132
SEPTEMBER	517	401	1,029	755	309	286	148	93
OCTOBER	557	447	1,232	932	312	301	153	106
NOVEMBER	445	409	953	836	236	264	104	104
DECEMBER	273	279	612	612	152	163	68	82
PREV TOT	5,689	4,664	11,743	8,605	3,341	3,098	1,924	1,518
1991								
JANUARY	486	349	956	807	249	222	193	114
FEBRUARY	389	400	781	713	217	240	112	113
MARCH	390	340	767	734	252	243	148	144
APRIL	463	396	871	800	321	281	195	160
MAY	549	466	971	864	291	275	197	148
JUNE	600	436	1,001	791	328	260	203	134
JULY	600	391	993	544	328	242	167	90
AUGUST	639	541	1,138	806	354	317	170	151
CURR YTD	4,116	3,320	7,477	6,060	2,341	2,080	1,385	1,053
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	6.6	38.1	14.6	48.3	7.9	31.3	1.5	68.4
PREV/CURR	3.5	23.8	-8.6	-6.4	-0.2	-5.6	-13.2	-11.0
YTD CHG	5.6	6.1	-5.6	10.8	0.4	-0.2	-4.5	-7.0

MONTH: AUGUST, 1991

ISSUED: 11/04/91

MAJOR CATEGORIES OF TIRE AND TUBE IMPORTS
SOURCE: U.S. DEPT. OF COMMERCE IM-145
(UNITS IN THOUSANDS)

	PASS. RADIAL	PASS. ALL OTHER	LIGHT TRUCK RADIAL	LIGHT TRUCK ALL OTHER	ALL OTHER TRUCK RADIAL	ALL OTHER TRUCK	MOTOR CYCLE	AIRPLANE	FARM EQUIP	PASS. TUBES	TRUCK AND BUS TUBES	TIRE NSPF TUBES	FARM TUBES
1990													
JANUARY	3,604	306	317	36	430	390	126	2	655	186	420	475	136
FEBRUARY	3,074	251	271	27	319	200	108	3	590	142	302	387	65
MARCH	3,844	311	309	20	349	270	132	4	498	187	362	461	109
APRIL	3,401	284	279	61	376	256	102	3	660	211	255	490	102
MAY	3,394	293	271	41	336	273	114	3	543	199	304	474	80
JUNE	3,575	348	283	39	375	204	131	2	581	212	363	488	125
JULY	3,449	344	252	59	431	300	131	4	444	239	272	349	82
AUGUST	2,852	303	226	43	395	203	107	2	507	258	297	380	111
PREV YTD	27,192	2,439	2,208	326	3,013	2,095	950	24	4,479	1,634	2,574	3,504	810
SEPTEMBER	2,532	348	232	39	305	106	132	2	599	174	183	274	33
OCTOBER	2,764	324	254	50	338	173	121	3	581	283	207	341	50
NOVEMBER	2,681	313	272	35	309	251	169	1	563	158	165	370	77
DECEMBER	2,720	294	229	45	711	129	158	3	639	143	73	479	171
PREV TOT	37,890	3,720	3,195	496	4,675	2,753	1,531	33	6,861	2,393	3,202	4,968	1,141
1991													
JANUARY	2,793	319	193	49	415	165	126	3	777	116	223	567	167
FEBRUARY	2,978	269	208	49	404	123	118	2	716	172	222	422	171
MARCH	3,080	304	234	47	477	141	95	1	535	118	269	341	111
APRIL	3,449	296	261	36	394	129	118	2	770	175	207	404	135
MAY	3,322	262	248	21	263	109	120	2	708	154	179	559	126
JUNE	3,457	246	259	30	273	74	129	2	502	105	139	413	59
JULY	3,152	282	252	64	302	108	119	3	656	159	283	474	149
AUGUST	2,828	242	238	46	226	82	87	3	633	134	188	393	167
CURR YTD	25,058	2,220	1,894	341	2,753	933	912	18	5,299	1,133	1,710	3,571	1,085
SEPTEMBER													
OCTOBER													
NOVEMBER													
DECEMBER													
PREV MTH	-10.3	-14.2	-5.5	-27.9	-25.1	-23.9	-27.1	3.3	-3.4	-15.3	-33.7	-17.1	12.3
PREV/CURR	-0.8	-20.2	5.1	6.5	-42.9	-59.4	-18.6	37.4	24.8	-47.9	-36.7	3.4	50.5
YTD CHG	-7.8	-9.0	-14.2	4.7	-8.6	-55.5	-4.1	-25.5	18.3	-30.6	-33.6	1.9	33.9

Note: Due to changes in coding effective with the January 1989 IM-145 report, the data above does not reflect consistant reporting procedures. Therefore any previous year versus current year comparison may be suspect.

Additional information on imports may be obtained by phoning the Management Information Services Department of the Rubber Manufacturers Association at (202) 682-4860.

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND TUBE REPORT (MTR)

The procedures used by the Management Information Services (MIS) of RMA to compile the MTR is reviewed annually by the Tire Statistical Committee. The Tire Statistical Committee members represent companies, both domestic and foreign, that participate in the monthly submission of tire and tube data to RMA. The categories selected for presentation in the MTR are based upon those developed by the Tire Statistical Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

DESCRIPTIONS FOR THE CATEGORIES USED IN THIS REPORT:

PASSENGER TIRES:	All sizes and types of tires designed for standard highway passenger car service. Off-highway passenger tires (i.e., racing car, dune buggy, etc.) are also included in this category.
LIGHT TRUCK TIRES:	All sizes and types of tires which are designated as light truck tires.
OTHER TRUCK & BUS TIRES:	All sizes and types of tires which are designated as medium, dual, heavy, and large off-the-road truck tires.
TRACTOR IMPLEMENT TIRES:	Included are steering and drive wheel tires used on tractors in field service or harvesting equipment. This includes combines, rice field tires, log-skidder tires, and those used on farm implement vehicles.
INDUSTRIAL & UTILITY TIRES:	All tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, boat, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrows, and garden tractor. Categories include swamp buggy, terra, snowmobile, mini-bike, and go-kart tires.
INNER TUBES:	All inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in this report.
MOBILE HOME TIRES:	This report does not contain data for mobile home tires.
SOLID TIRES:	This report does not contain data for solid tires.

DESCRIPTIONS FOR THE VARIOUS COLUMN HEADINGS USES IN THIS REPORT:

ORIGINAL EQUIPMENT:	Shipments to original equipment vehicle manufacturers.
REPLACEMENT:	Shipments destined for the domestic replacement market.
EXPORT:	Shipments to points outside of the United States as reported by the participants. As such, the export figure will differ from the figure released by the U.S. Government.
PRODUCTION:	Units produced in domestic factories for the reporting period.
INVENTORY:	Stocks as of the last day of the reporting period.
IMPORTS:	Import data is from the Bureau of Census Report IM-145. The import data is broken out by the ten digit Harmonized number and reflects imports into the U.S. Customs territories. Data for imports are shown separately on this report. Imports reported by participating companies are reflected in the overall report.

PARTICIPANTS IN THIS REPORT:

Bridgestone/Firestone, Inc.
Carlisle Tire & Rubber Co.
Cooper Tire & Rubber Co.
Cupples Rubber Co.
Denman Tire Corp.
DICO Tire, Inc.
Dunlop Tire Corp.
Fidelity Tire Manufacturing Co.
General Tire
Goodyear Tire & Rubber Co., The
Hankook Tire America Corp.
Kelly-Springfield Tire Co.
McCreary Tire & Rubber Co.
Michelin North America, Inc.
Mohawk Rubber Co.
Pirelli Armstrong Tire Corp.
Robbins Tire & Rubber Co., Inc.
Sumitomo Tire
Toyo Tire (USA) Corp.
Yokohama Tire Corp.

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